

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034338.D
 Acq On : 22 Feb 2024 11:36
 Operator : SY/MD
 Sample : P1511-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

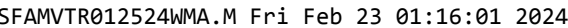
Quant Time: Feb 23 01:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

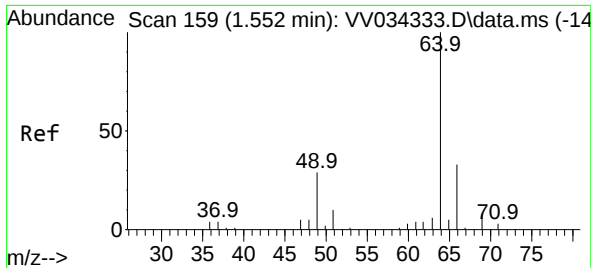
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	34216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18870	3.176	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.535	69	18663	3.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.059	65	10106	3.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	3.831	46	42994	43.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.160%
24) Chloroform-d	4.252	84	47908	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	4.947	65	24978	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.960	84	88469	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.989	67	26011	4.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.243	98	77012	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.564	79	6634	3.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.200%
46) 2-Hexanone-d5	8.030	63	40146	50.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.000%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	18350	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	30301	4.869	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
8) Chloroethane	1.333	64	115709	23.144	ug/L #	52
14) Carbon disulfide	2.243	76	3621	0.209	ug/L	98
17) Methyl tert-butyl Ether	2.706	73	119952	10.892	ug/L	99
18) trans-1,2-Dichloroethene	2.699	96	1292	0.237	ug/L	82
22) cis-1,2-Dichloroethene	3.818	96	19196	3.099	ug/L	99
37) 1,2-Dichloropropane	5.989	63	3327	0.658	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4335	1.843	ug/L #	63
67) 1,2-Dichlorobenzene	11.580	146	2084	0.220	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

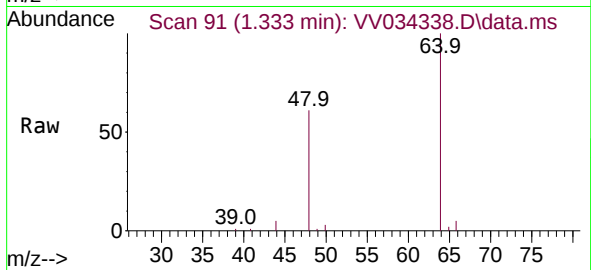
Quant Time: Feb 23 01:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 23 01:14:23 2024
Response via : Initial Calibration



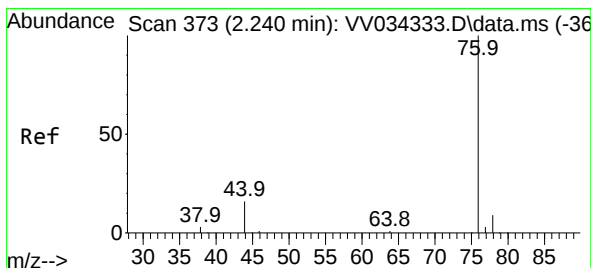
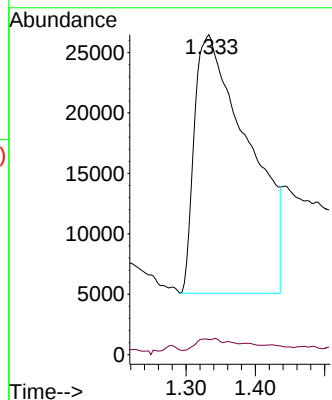
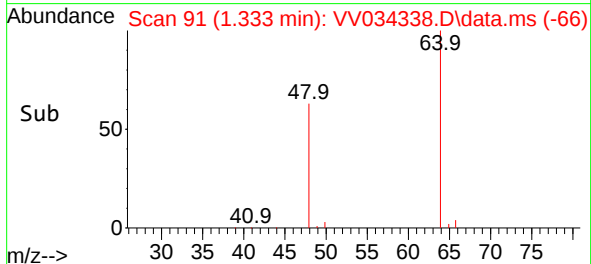


#8
Chloroethane
Concen: 23.144 ug/L
RT: 1.333 min Scan# 91
Delta R.T. -0.219 min
Lab File: VV034338.D
Acq: 22 Feb 2024 11:36

Instrument :
MSVOA_V
ClientSampleId :

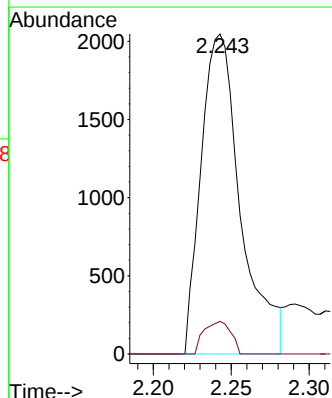
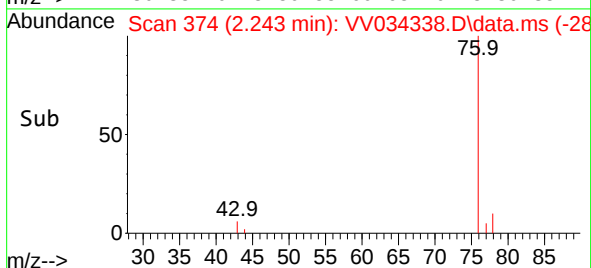
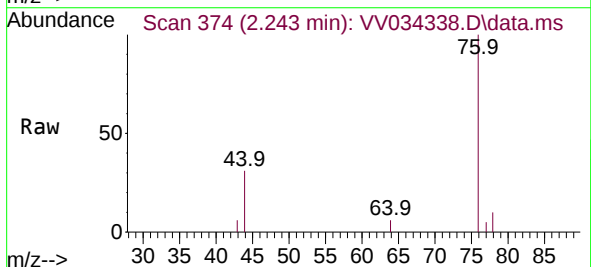


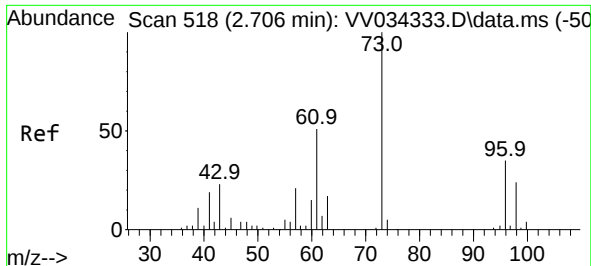
Tgt Ion: 64 Resp: 115709
Ion Ratio Lower Upper
64 100
66 4.7 22.0 41.0#



#14
Carbon disulfide
Concen: 0.209 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034338.D
Acq: 22 Feb 2024 11:36

Tgt Ion: 76 Resp: 3621
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3





#17

Methyl tert-butyl Ether

Concen: 10.892 ug/L

RT: 2.706 min Scan# 518

Delta R.T. -0.000 min

Lab File: VV034338.D

Acq: 22 Feb 2024 11:36

Instrument :

MSVOA_V

ClientSampleId :

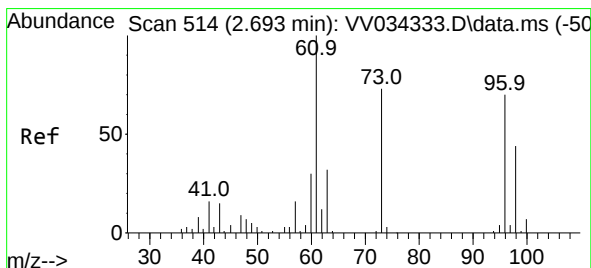
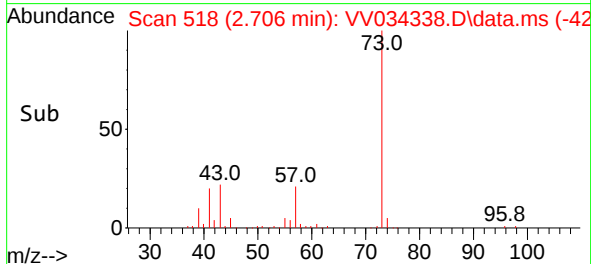
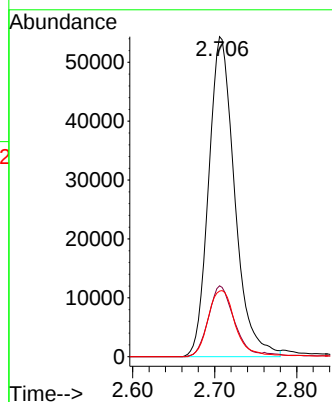
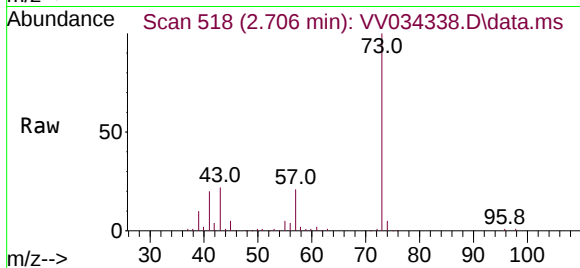
Tgt Ion: 73 Resp: 119952

Ion Ratio Lower Upper

73 100

43 21.7 17.7 26.5

57 21.8 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 0.237 ug/L

RT: 2.699 min Scan# 516

Delta R.T. 0.006 min

Lab File: VV034338.D

Acq: 22 Feb 2024 11:36

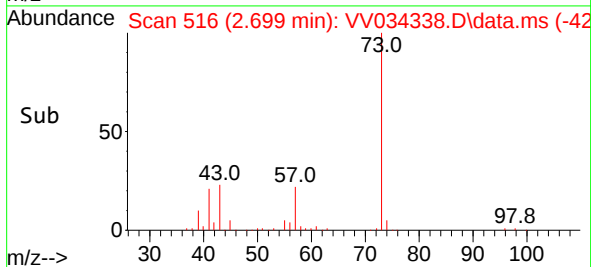
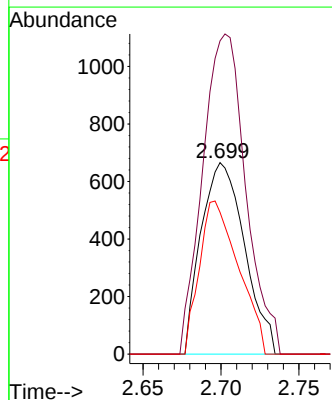
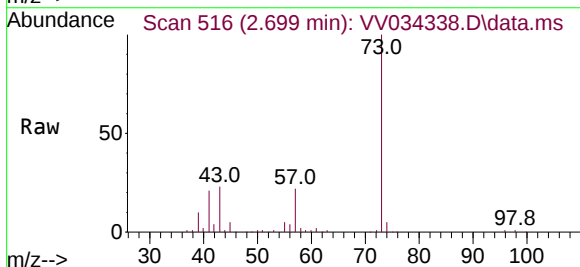
Tgt Ion: 96 Resp: 1292

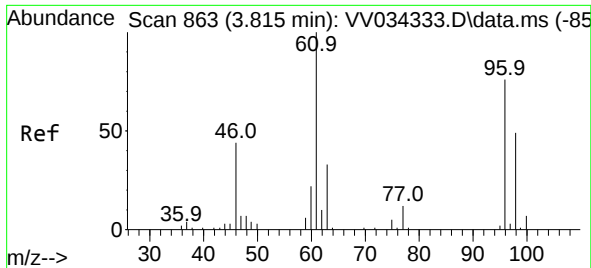
Ion Ratio Lower Upper

96 100

61 163.5 97.6 181.4

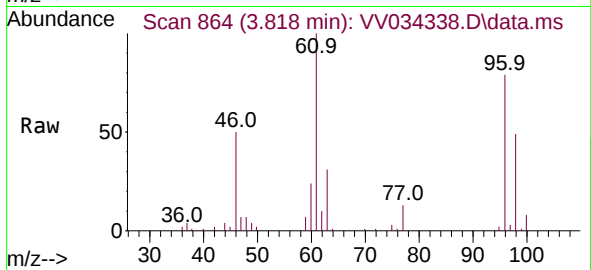
98 74.0 44.4 82.5



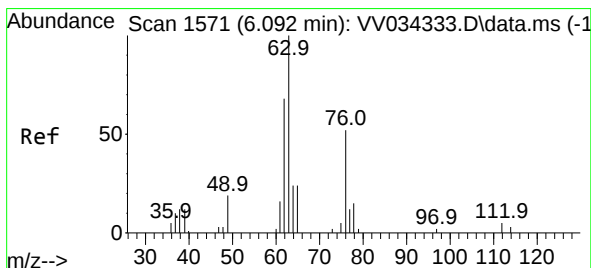
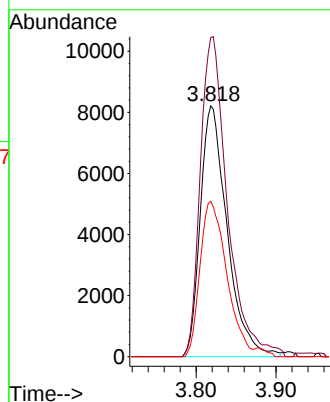
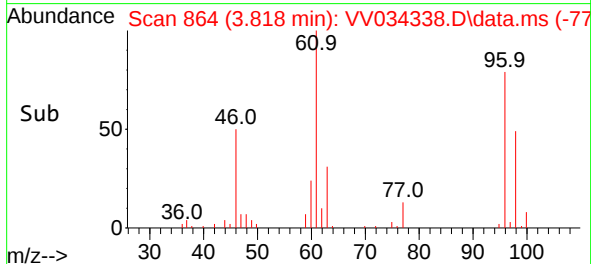


#22
 cis-1,2-Dichloroethene
 Concen: 3.099 ug/L
 RT: 3.818 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VV034338.D
 Acq: 22 Feb 2024 11:36

Instrument :
 MSVOA_V
 ClientSampleId :

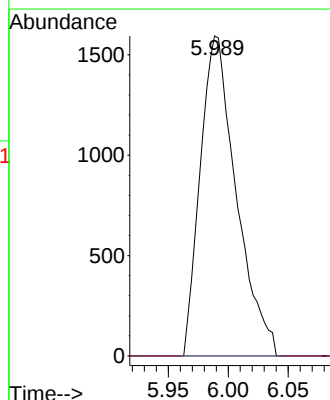
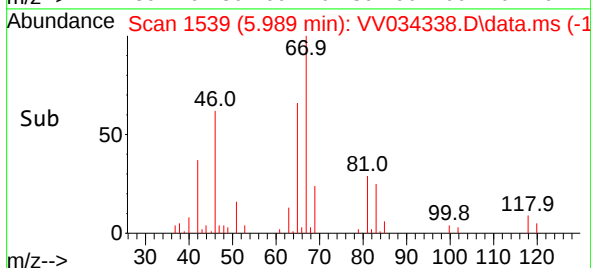
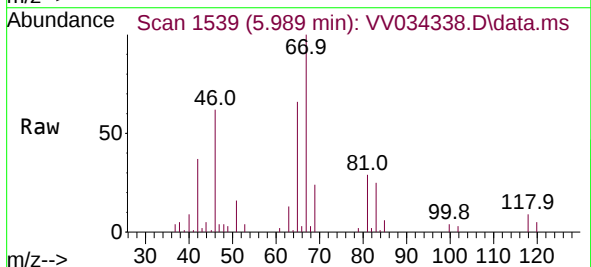


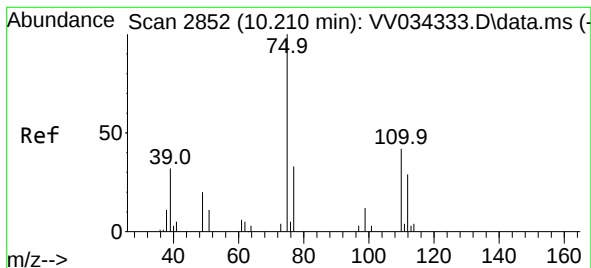
Tgt Ion: 96 Resp: 19196
 Ion Ratio Lower Upper
 96 100
 61 127.3 90.3 167.7
 98 62.0 43.2 80.2



#37
 1,2-Dichloropropane
 Concen: 0.658 ug/L
 RT: 5.989 min Scan# 1539
 Delta R.T. -0.103 min
 Lab File: VV034338.D
 Acq: 22 Feb 2024 11:36

Tgt Ion: 63 Resp: 3327
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.843 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034338.D

Acq: 22 Feb 2024 11:36

Instrument :

MSVOA_V

ClientSampleId :

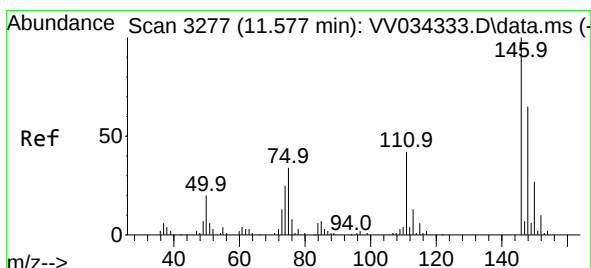
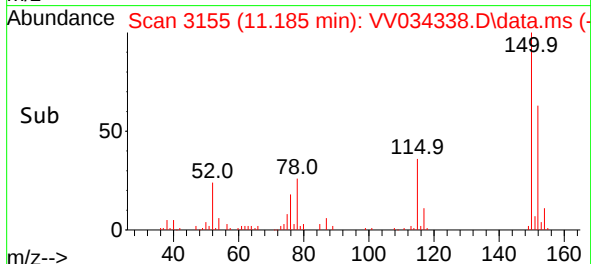
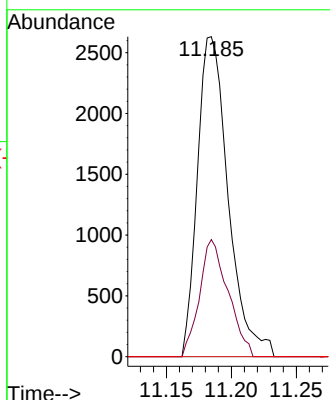
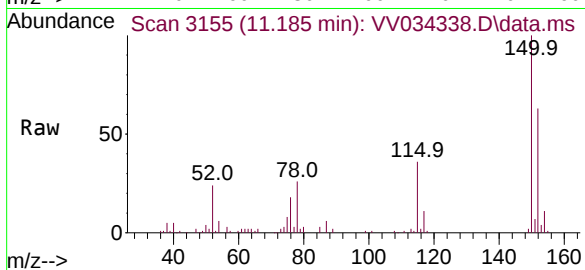
Tgt Ion: 75 Resp: 4335

Ion Ratio Lower Upper

75 100

77 34.0 26.9 40.3

110 0.0 33.3 49.9#



#67

1,2-Dichlorobenzene

Concen: 0.220 ug/L

RT: 11.580 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VV034338.D

Acq: 22 Feb 2024 11:36

Tgt Ion: 146 Resp: 2084

Ion Ratio Lower Upper

146 100

111 38.4 31.2 46.8

148 66.1 49.8 74.8

