

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032596.D
 Acq On : 24 Oct 2023 17:41
 Operator : SY/MD
 Sample : 04992-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:55:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

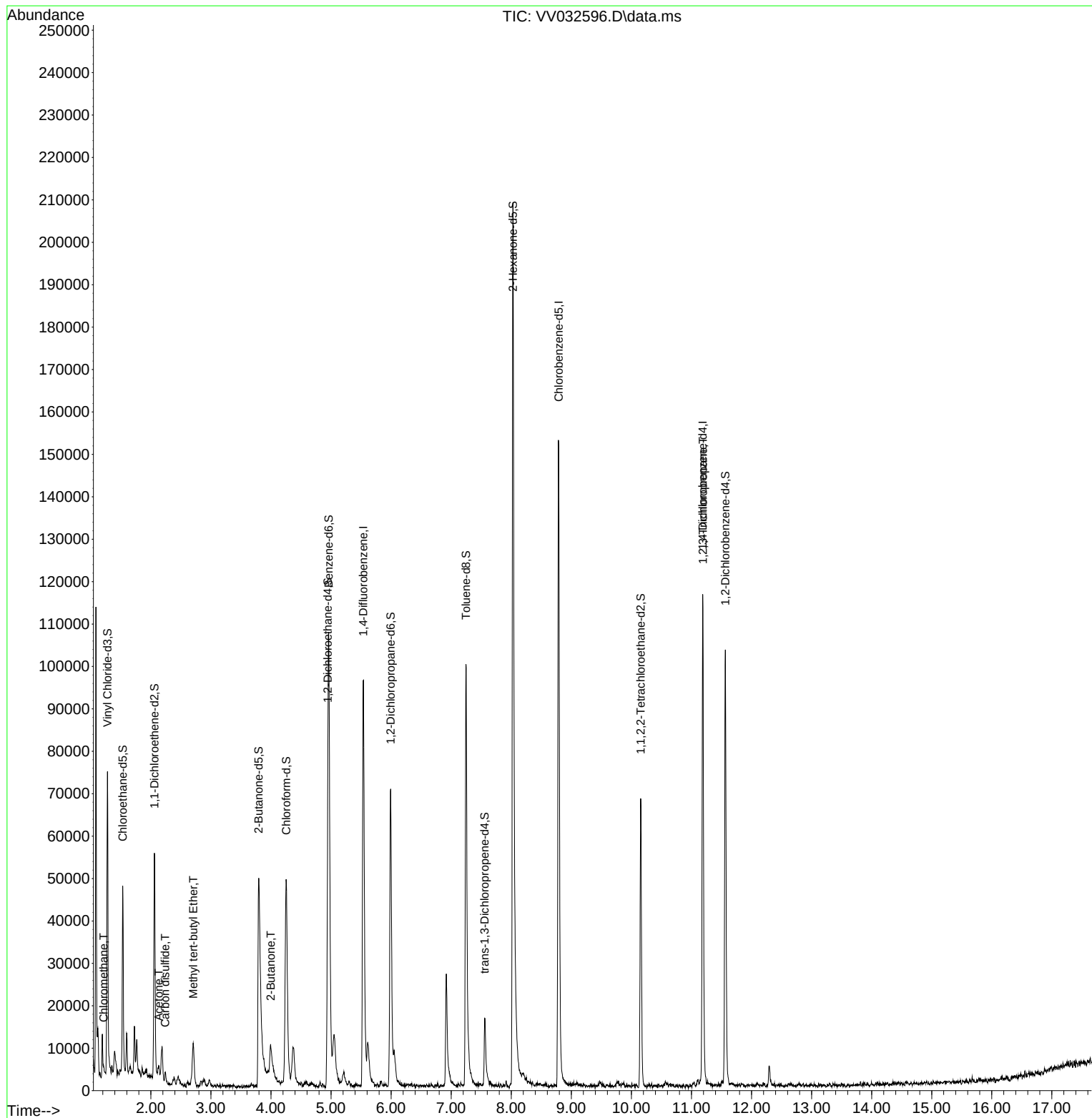
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	81048	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22595	3.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.532	69	26211	4.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.059	65	8787	3.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.796	46	92770	55.636	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.280%
24) Chloroform-d	4.252	84	51918	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.947	65	28595	5.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.960	84	91188	3.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	5.992	67	33266	3.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.200%
41) Toluene-d8	7.246	98	71747	3.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.200%#
43) trans-1,3-Dichloroprop...	7.558	79	10596	3.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.027	63	73396	51.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.580%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31732	5.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	25189	4.648	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	857	0.094	ug/L	98
13) Acetone	2.130	43	4287	3.336	ug/L	97
14) Carbon disulfide	2.240	76	2905	0.140	ug/L	97
17) Methyl tert-butyl Ether	2.706	73	8148	0.504	ug/L #	77
21) 2-Butanone	3.995	43	14204	7.068	ug/L #	53
61) 1,2,3-Trichloropropane	11.191	75	3587	1.154	ug/L #	59

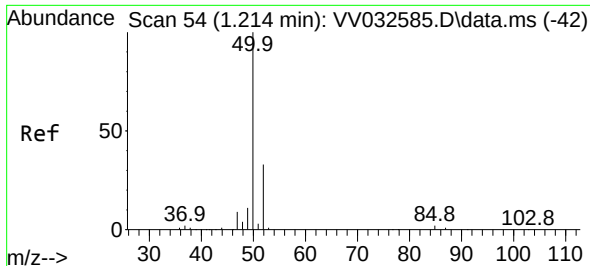
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:52:45 2023
Response via : Initial Calibration

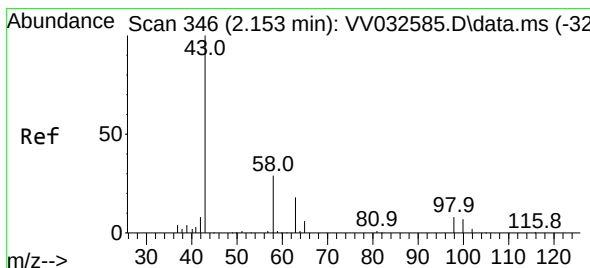
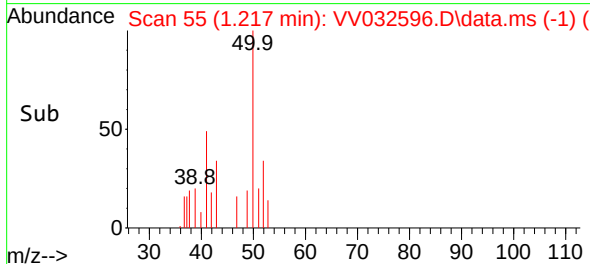
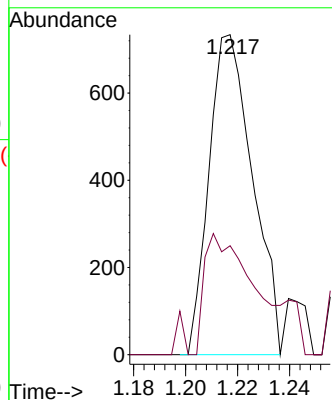
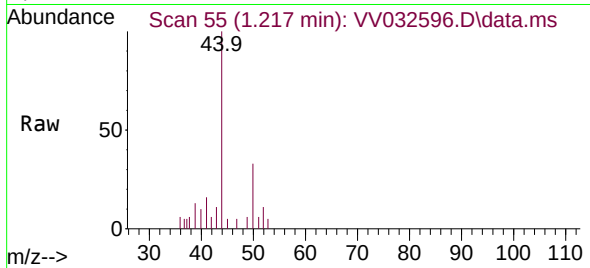




#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032596.D
Acq: 24 Oct 2023 17:41

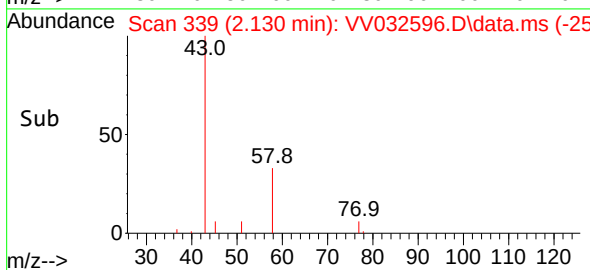
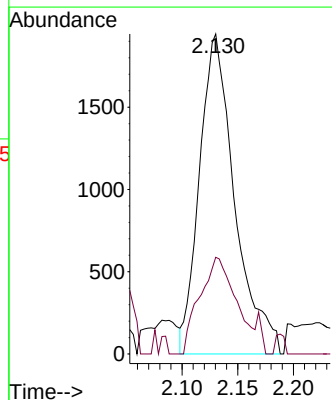
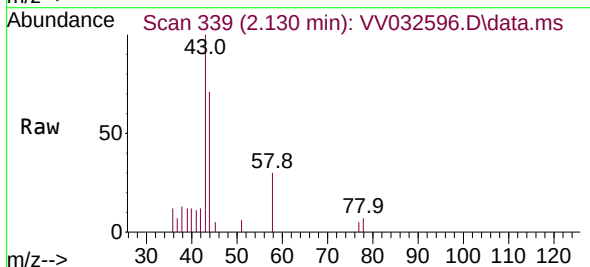
Instrument :
MSVOA_V
ClientSampleId :

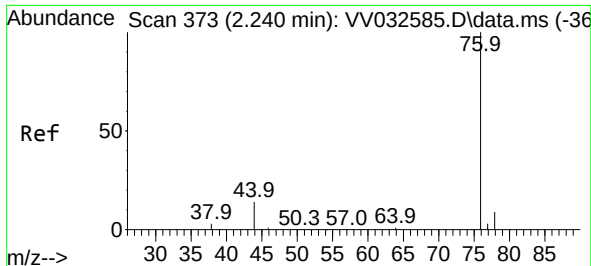
Tgt Ion: 50 Resp: 857
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.6



#13
Acetone
Concen: 3.336 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.023 min
Lab File: VV032596.D
Acq: 24 Oct 2023 17:41

Tgt Ion: 43 Resp: 4287
Ion Ratio Lower Upper
43 100
58 31.3 0.0 66.0

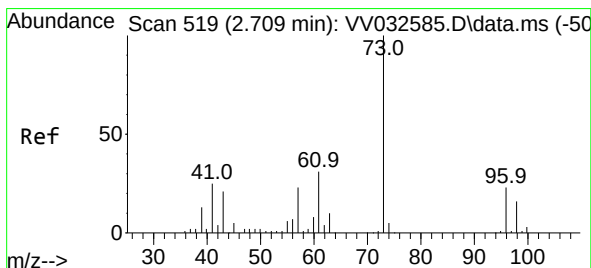
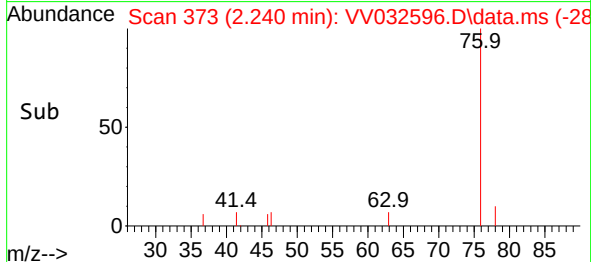
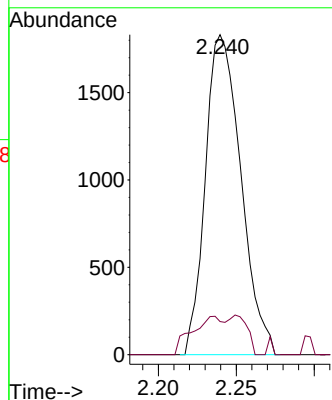
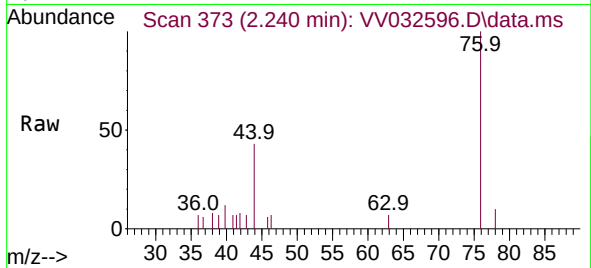




#14
Carbon disulfide
Concen: 0.140 ug/L
RT: 2.240 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV032596.D
Acq: 24 Oct 2023 17:41

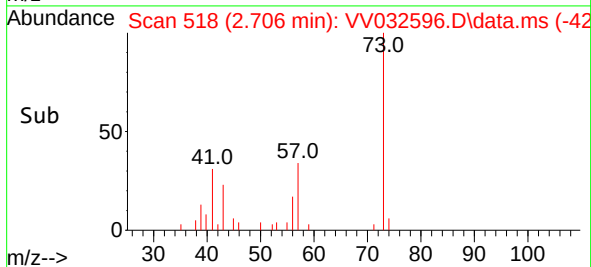
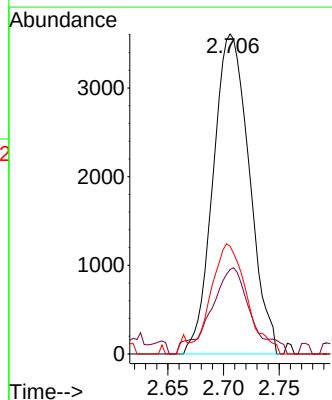
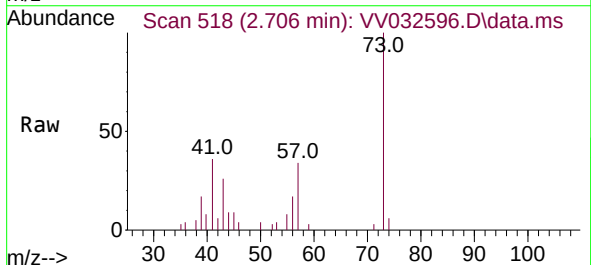
Instrument :
MSVOA_V
ClientSampleId :

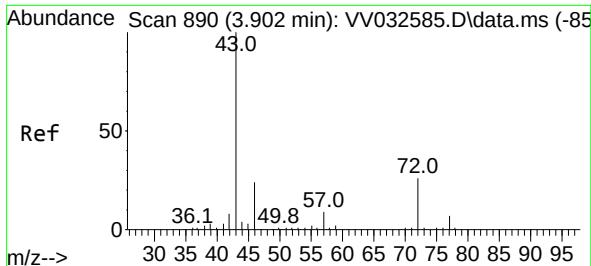
Tgt Ion: 76 Resp: 2905
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2



#17
Methyl tert-butyl Ether
Concen: 0.504 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.003 min
Lab File: VV032596.D
Acq: 24 Oct 2023 17:41

Tgt Ion: 73 Resp: 8148
Ion Ratio Lower Upper
73 100
43 29.6 15.1 22.7#
57 33.7 18.3 27.5#

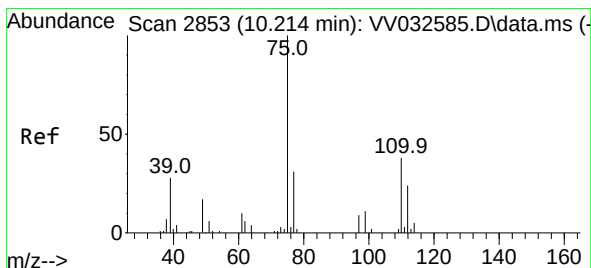
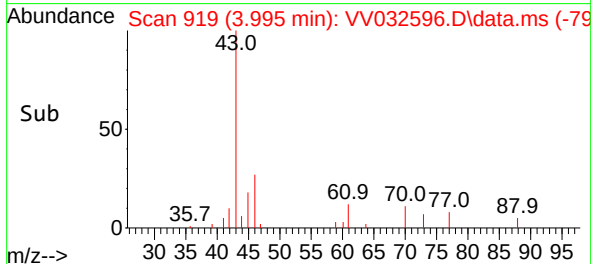
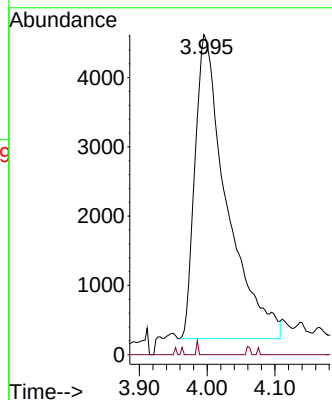
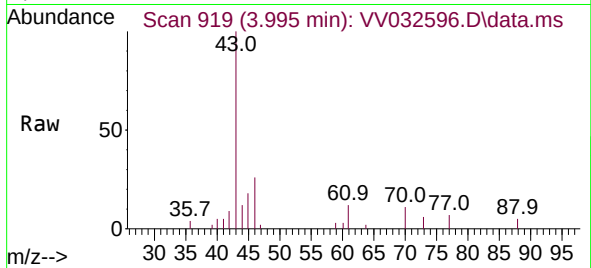




#21
2-Butanone
Concen: 7.068 ug/L
RT: 3.995 min Scan# 919
Delta R.T. 0.093 min
Lab File: VV032596.D
Acq: 24 Oct 2023 17:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14204
Ion Ratio Lower Upper
43 100
72 0.3 11.6 34.8#



#61
1,2,3-Trichloropropane
Concen: 1.154 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV032596.D
Acq: 24 Oct 2023 17:41

Tgt Ion: 75 Resp: 3587
Ion Ratio Lower Upper
75 100
77 43.2 26.2 39.2#
110 1.8 30.6 46.0#

