

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033644.D
 Acq On : 15 Jan 2024 15:47
 Operator : SY/MD
 Sample : P1131-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

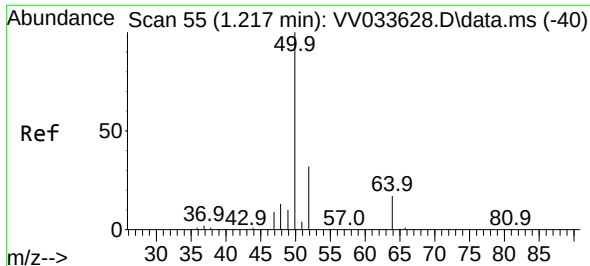
Quant Time: Jan 16 03:46:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	120121	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	111952	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	56531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27441	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.535	69	26845	4.608	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.060	65	13347	4.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	3.822	46	76309	47.515	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.020%
24) Chloroform-d	4.252	84	65680	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.947	65	32303	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.963	84	127338	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	5.989	67	41268	4.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.246	98	111600	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.561	79	13958	4.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.030	63	58277	47.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.340%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	25819	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	42268	4.870	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.185	50	1433	0.109	ug/L #	42
8) Chloroethane	1.323	64	72322	9.530	ug/L #	51
25) Chloroform	4.278	83	11069	0.634	ug/L	97
35) Methylcyclohexane	5.992	83	9226	0.515	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4879	0.494	ug/L #	87
42) Toluene	7.333	91	3802	0.090	ug/L	82
48) 2-Hexanone	8.091	43	8778	2.641	ug/L #	98
61) 1,2,3-Trichloropropane	11.188	75	7127	1.573	ug/L #	64

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

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QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration

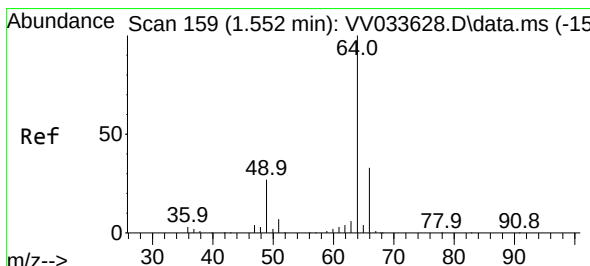
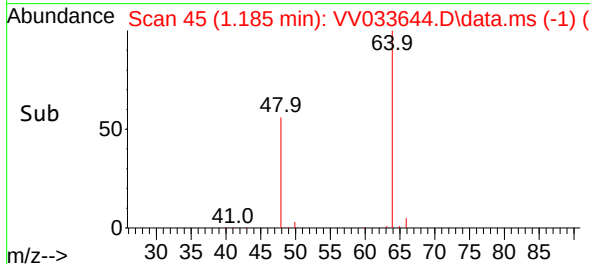
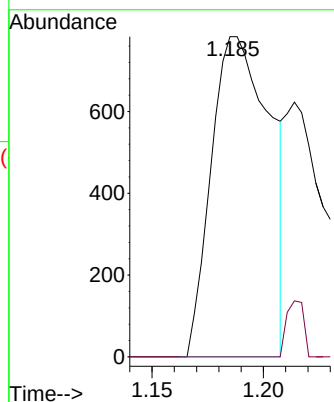
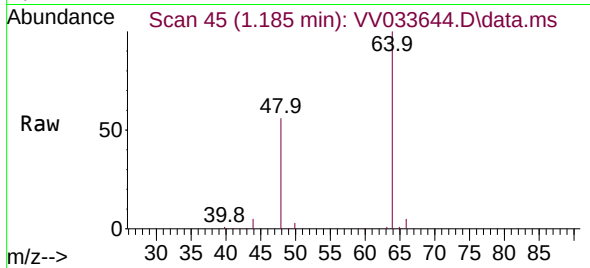




#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.185 min Scan# 41
Delta R.T. -0.032 min
Lab File: VV033644.D
Acq: 15 Jan 2024 15:47

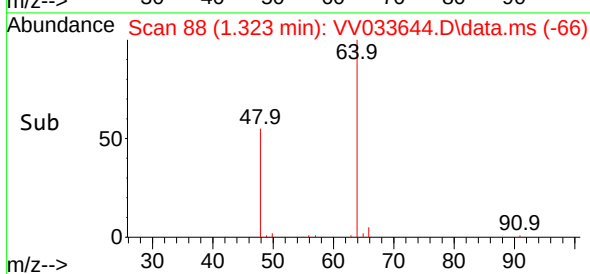
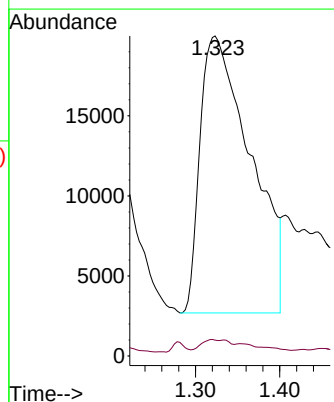
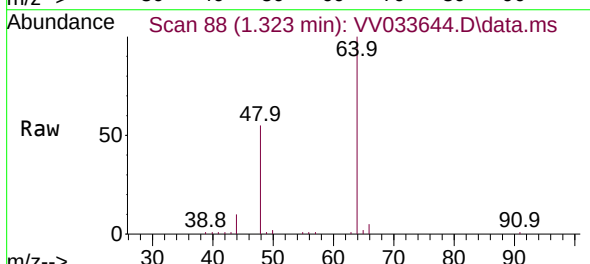
Instrument :
MSVOA_V
ClientSampleId :

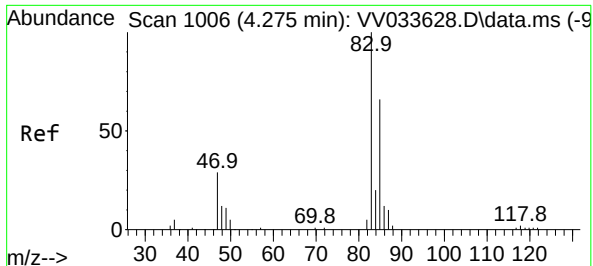
Tgt Ion: 50 Resp: 1433
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#8
Chloroethane
Concen: 9.530 ug/L
RT: 1.323 min Scan# 88
Delta R.T. -0.228 min
Lab File: VV033644.D
Acq: 15 Jan 2024 15:47

Tgt Ion: 64 Resp: 72322
Ion Ratio Lower Upper
64 100
66 4.9 22.6 42.0#





#25

Chloroform

Concen: 0.634 ug/L

RT: 4.278 min Scan# 11069

Delta R.T. 0.003 min

Lab File: VV033644.D

Acq: 15 Jan 2024 15:47

Instrument :

MSVOA_V

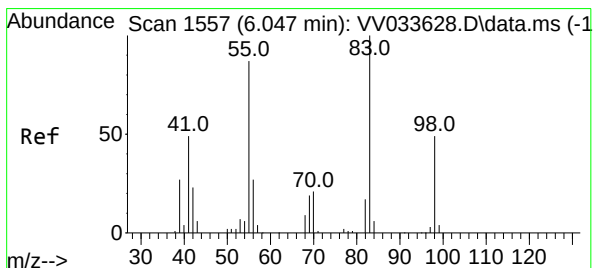
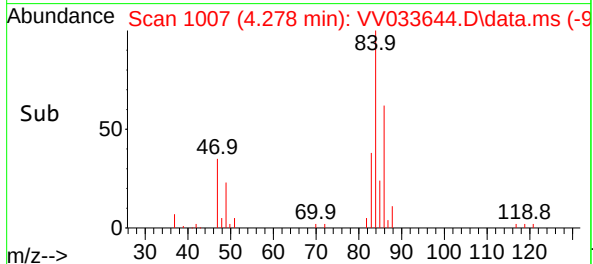
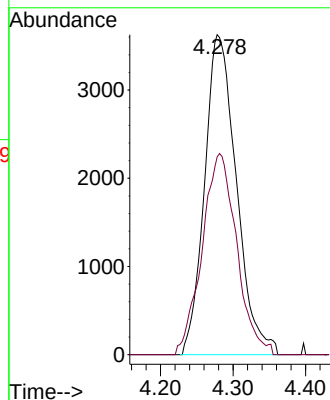
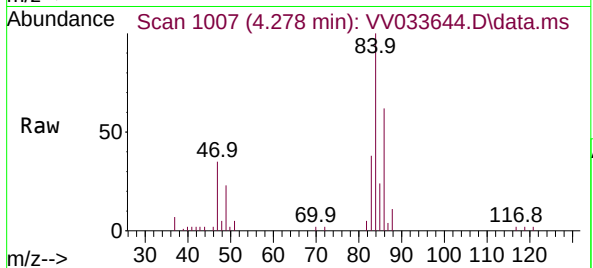
ClientSampleId :

Tgt Ion: 83 Resp: 11069

Ion Ratio Lower Upper

83 100

85 61.8 45.1 83.9



#35

Methylcyclohexane

Concen: 0.515 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV033644.D

Acq: 15 Jan 2024 15:47

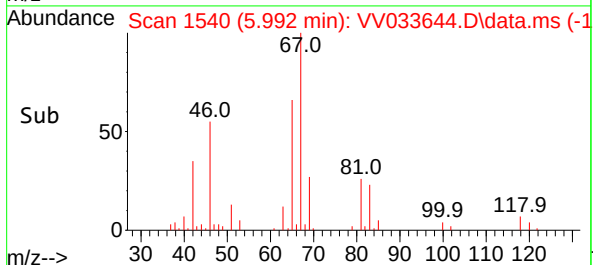
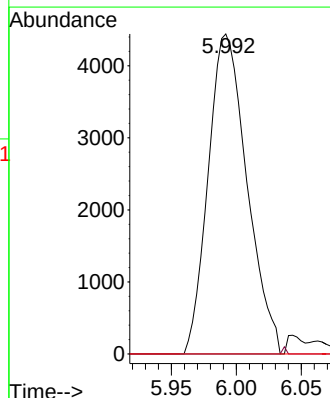
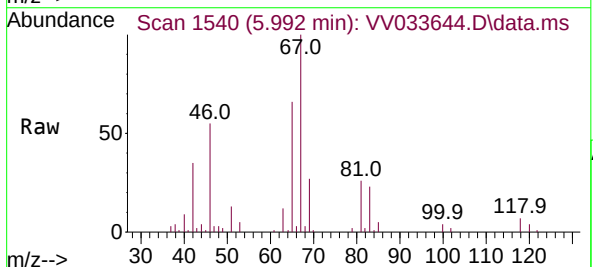
Tgt Ion: 83 Resp: 9226

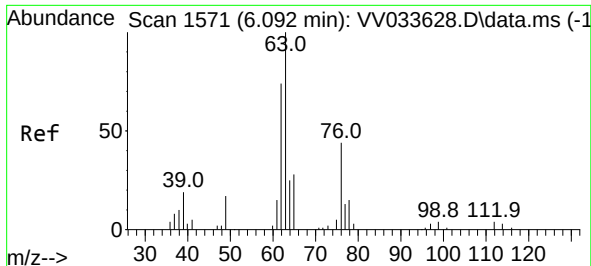
Ion Ratio Lower Upper

83 100

55 0.2 68.7 103.1#

98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033644.D

Acq: 15 Jan 2024 15:47

Instrument :

MSVOA_V

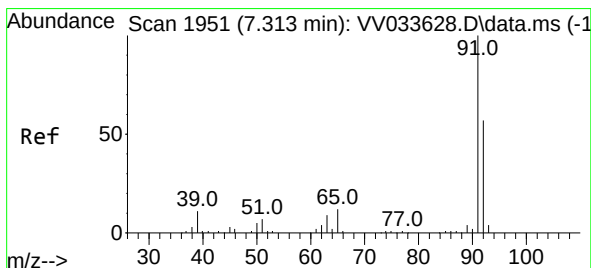
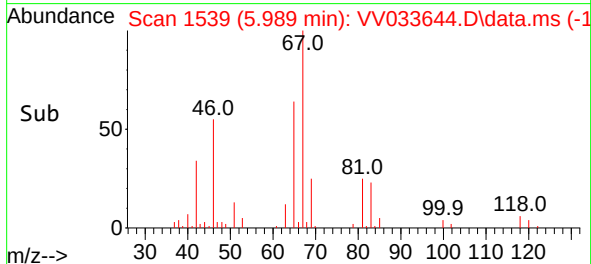
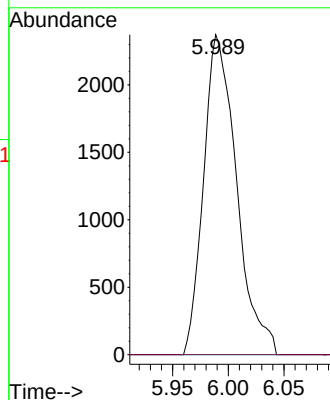
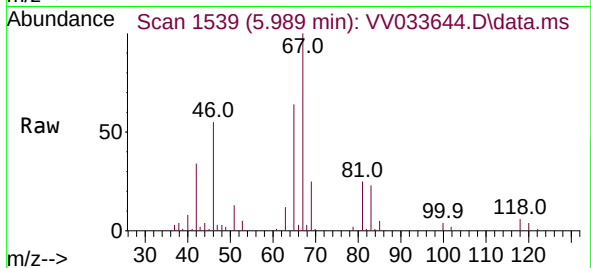
ClientSampleId :

Tgt Ion: 63 Resp: 4879

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#42

Toluene

Concen: 0.090 ug/L

RT: 7.333 min Scan# 1957

Delta R.T. 0.019 min

Lab File: VV033644.D

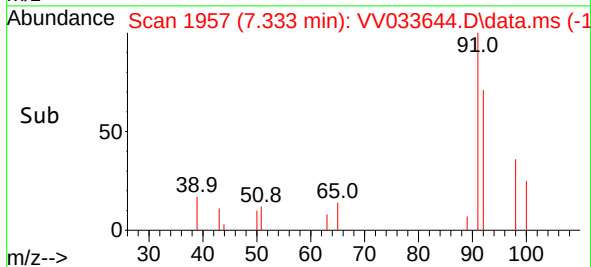
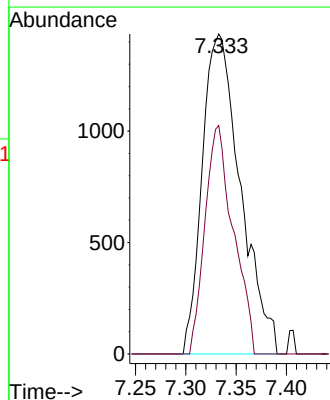
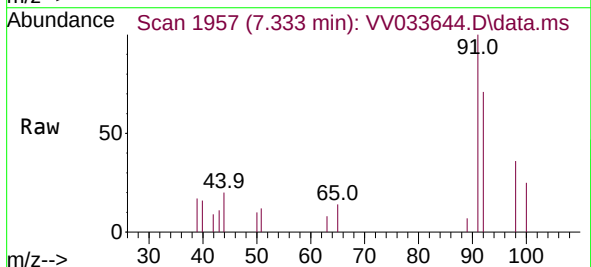
Acq: 15 Jan 2024 15:47

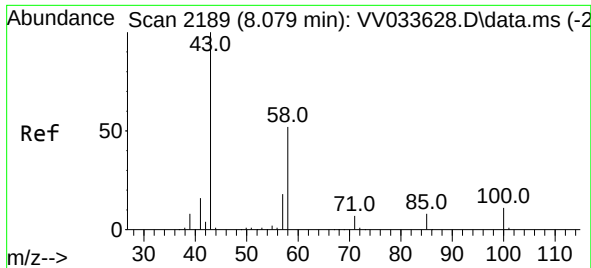
Tgt Ion: 91 Resp: 3802

Ion Ratio Lower Upper

91 100

92 71.4 40.5 75.3

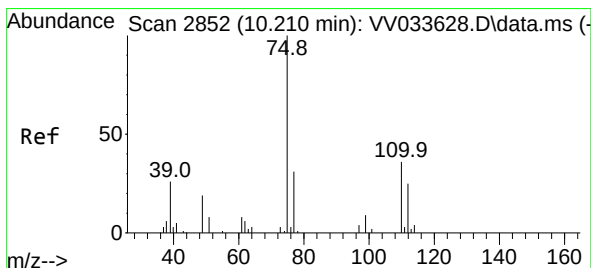
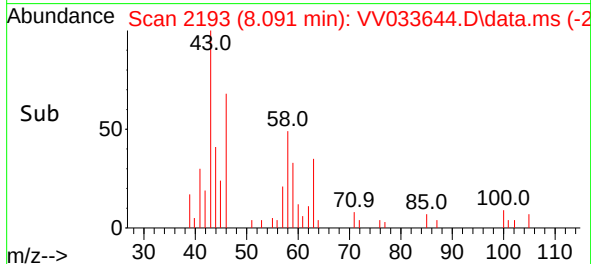
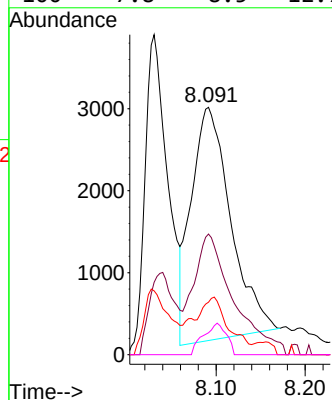
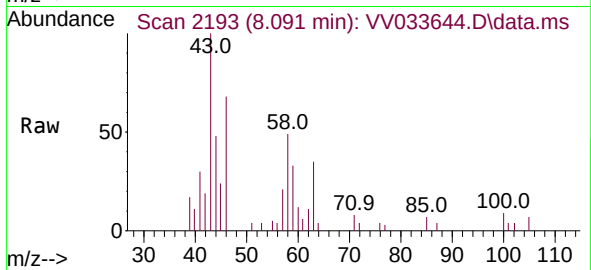




#48
2-Hexanone
Concen: 2.641 ug/L
RT: 8.091 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV033644.D
Acq: 15 Jan 2024 15:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	8778
Ion	Ratio	Lower	Upper
43	100		
58	51.9	40.6	61.0
57	17.9	13.8	20.8
100	7.8	8.5	12.7



#61
1,2,3-Trichloropropane
Concen: 1.573 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV033644.D
Acq: 15 Jan 2024 15:47

Tgt Ion:	75	Resp:	7127
Ion	Ratio	Lower	Upper
75	100		
77	38.4	24.7	37.1
110	2.2	28.0	42.0

