

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032636.D
 Acq On : 25 Oct 2023 16:25
 Operator : SY/MD
 Sample : 04962-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:04:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

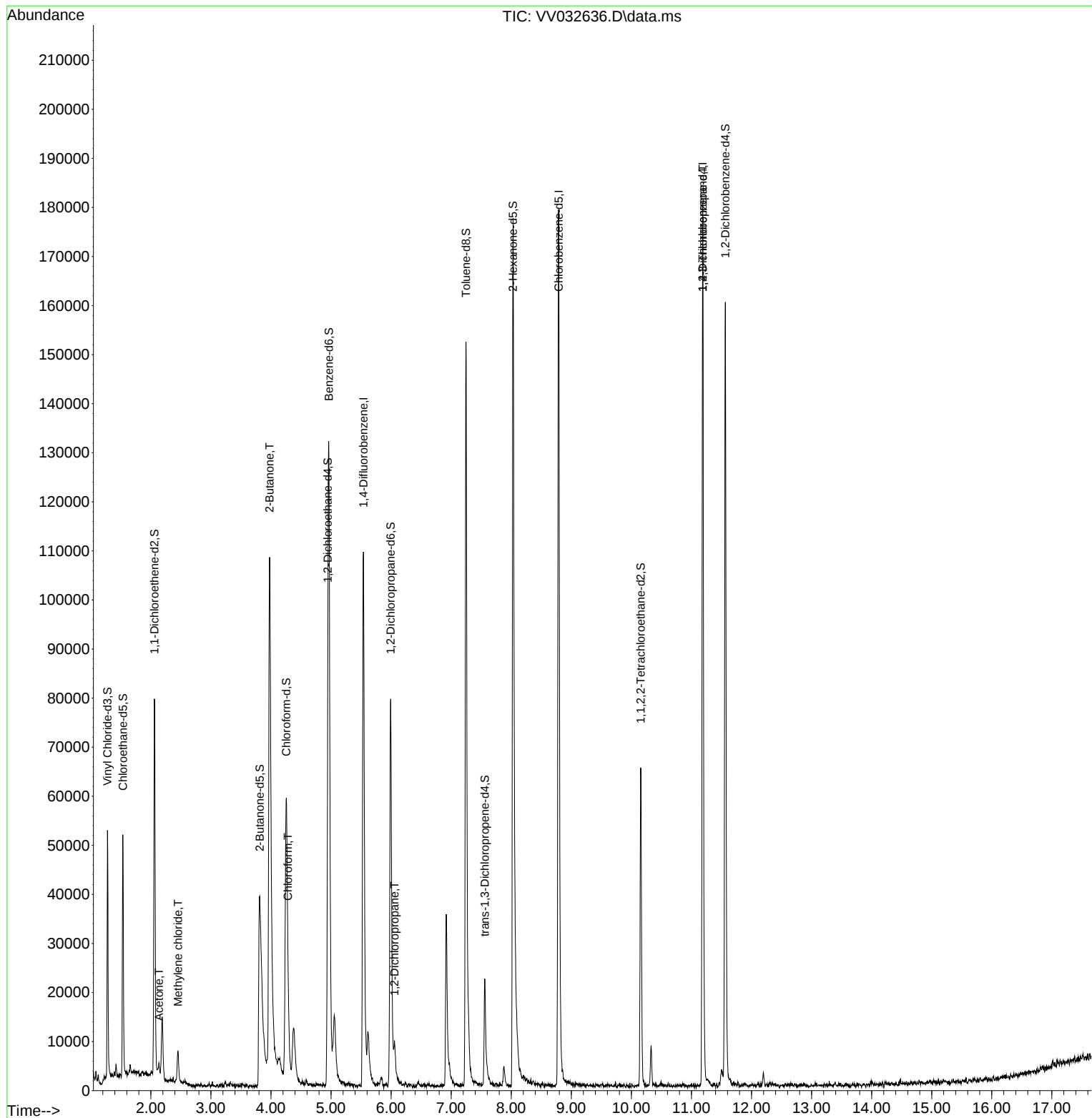
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	92847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104658	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31509	4.173	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.535	69	31594	5.154	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.059	65	13079	4.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.200%
20) 2-Butanone-d5	3.812	46	77140	40.383	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.760%
24) Chloroform-d	4.252	84	58883	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.947	65	30314	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	4.963	84	117893	3.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	5.992	67	37515	3.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.600%
41) Toluene-d8	7.246	98	108405	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	13851	3.831	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.030	63	65626	38.578	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.160%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31598	4.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	40149	4.706	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	2546	1.729	ug/L	94
16) Methylene chloride	2.452	84	2672	0.301	ug/L	94
21) 2-Butanone	3.976	43	186774	81.124	ug/L #	52
25) Chloroform	4.281	83	11746	0.816	ug/L	90
37) 1,2-Dichloropropane	6.056	63	547	0.056	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5726	1.170	ug/L #	66

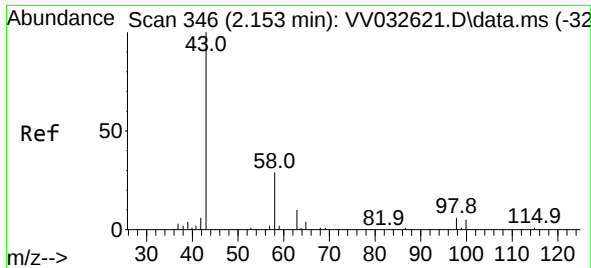
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 26 04:59:52 2023
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#13

Acetone

Concen: 1.729 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.016 min

Lab File: VV032636.D

Acq: 25 Oct 2023 16:25

Instrument :

MSVOA_V

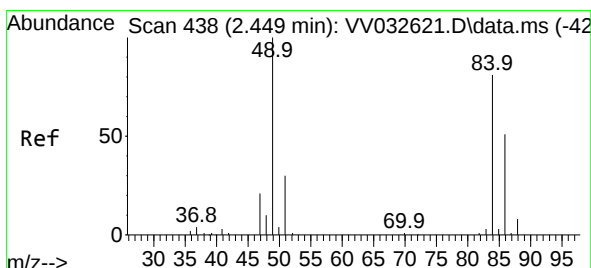
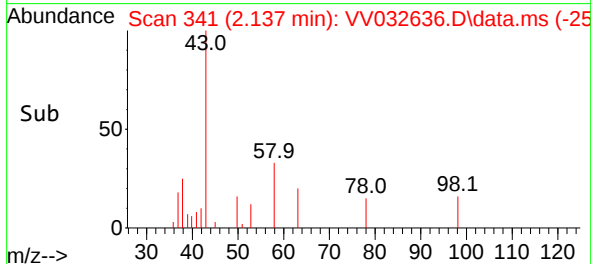
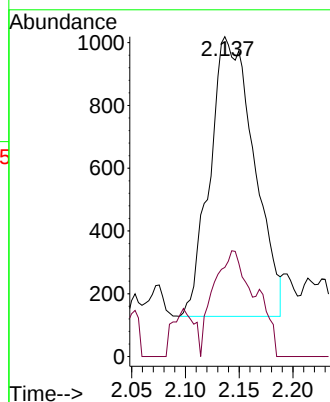
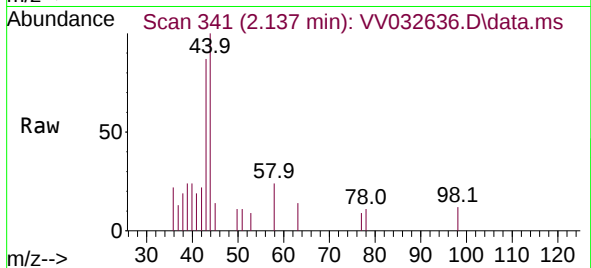
ClientSampleId :

Tgt Ion: 43 Resp: 2546

Ion Ratio Lower Upper

43 100

58 29.7 0.0 66.0



#16

Methylene chloride

Concen: 0.301 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.003 min

Lab File: VV032636.D

Acq: 25 Oct 2023 16:25

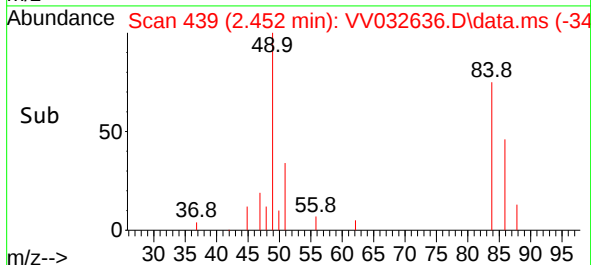
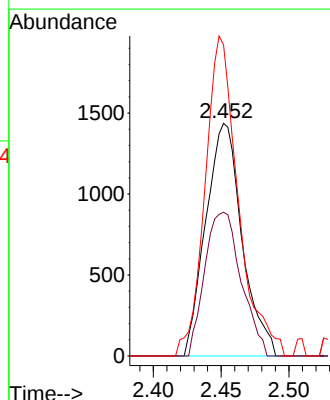
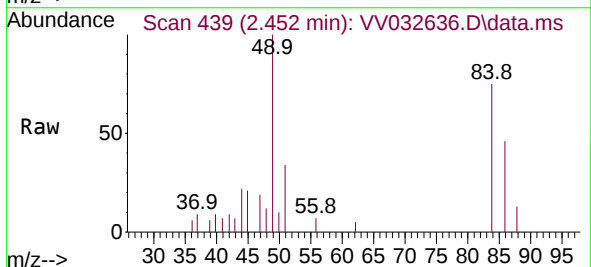
Tgt Ion: 84 Resp: 2672

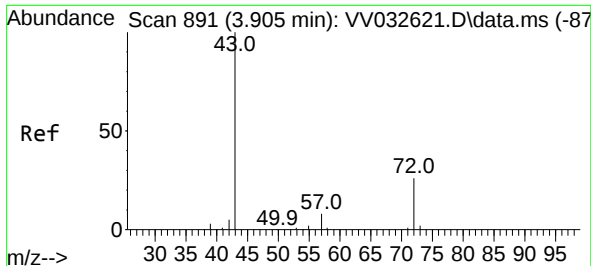
Ion Ratio Lower Upper

84 100

86 61.7 43.2 80.2

49 133.7 86.3 160.3

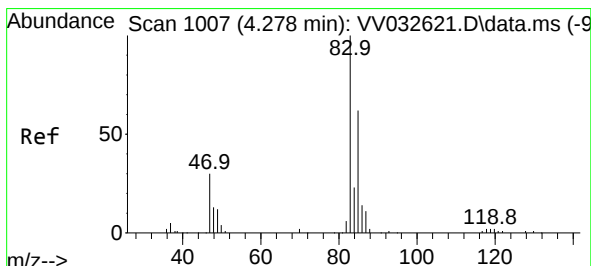
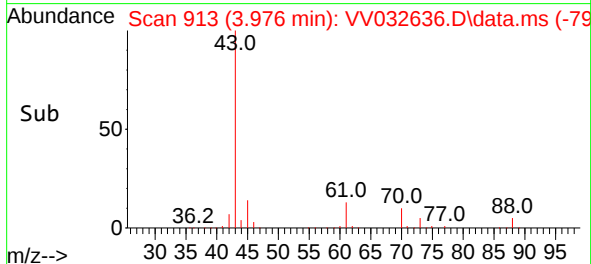
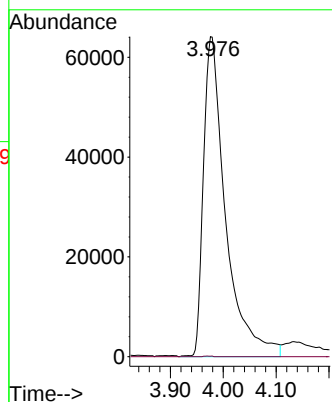
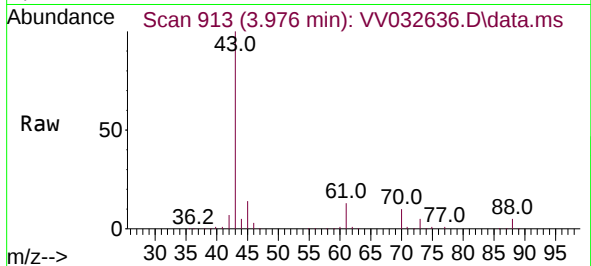




#21
2-Butanone
Concen: 81.124 ug/L
RT: 3.976 min Scan# 91
Delta R.T. 0.071 min
Lab File: VV032636.D
Acq: 25 Oct 2023 16:25

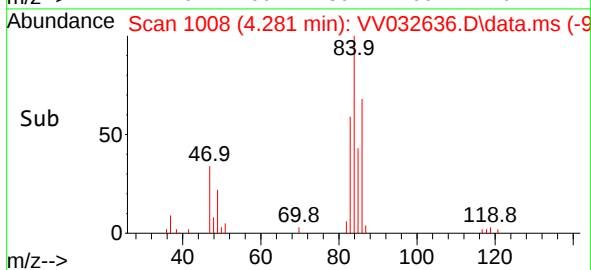
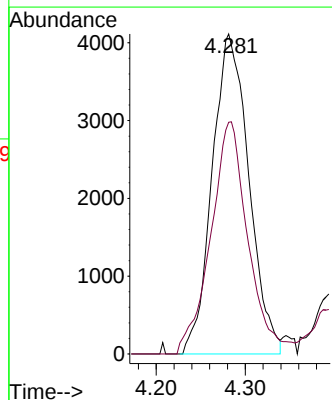
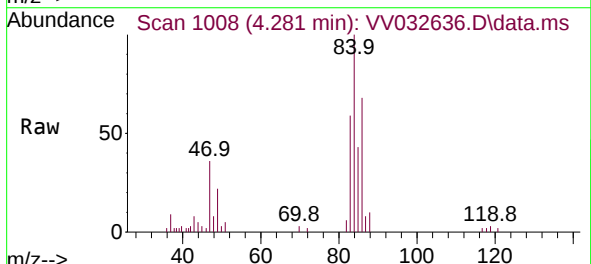
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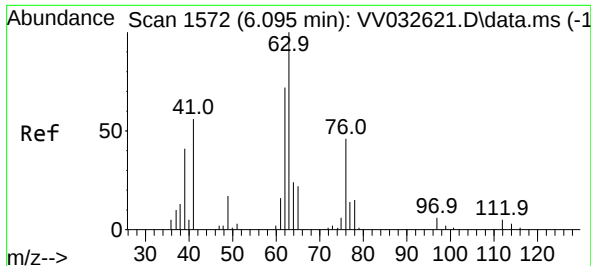
Tgt Ion: 43 Resp: 186774
Ion Ratio Lower Upper
43 100
72 0.1 11.6 34.8#



#25
Chloroform
Concen: 0.816 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032636.D
Acq: 25 Oct 2023 16:25

Tgt Ion: 83 Resp: 11746
Ion Ratio Lower Upper
83 100
85 72.4 45.4 84.4





#37

1,2-Dichloropropane

Concen: 0.056 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032636.D

Acq: 25 Oct 2023 16:25

Instrument :

MSVOA_V

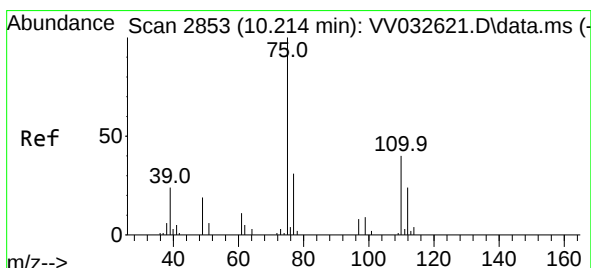
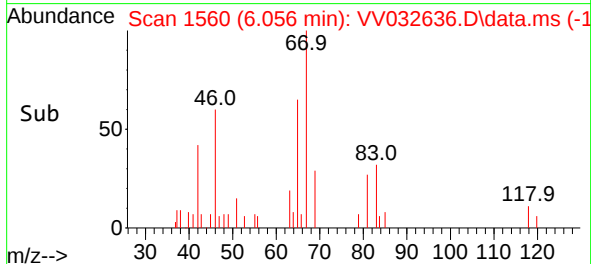
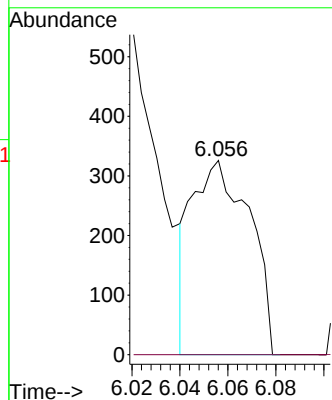
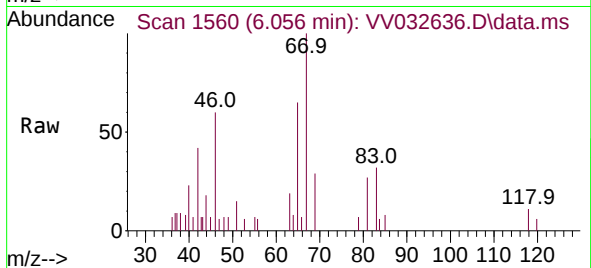
ClientSampleId :

Tgt Ion: 63 Resp: 547

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 1.170 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032636.D

Acq: 25 Oct 2023 16:25

Tgt Ion: 75 Resp: 5726

Ion Ratio Lower Upper

75 100

77 37.3 26.2 39.2

110 3.8 30.6 46.0#

