

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032249.D
 Acq On : 05 Oct 2023 12:32
 Operator : SY/MD
 Sample : 04741-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:27:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

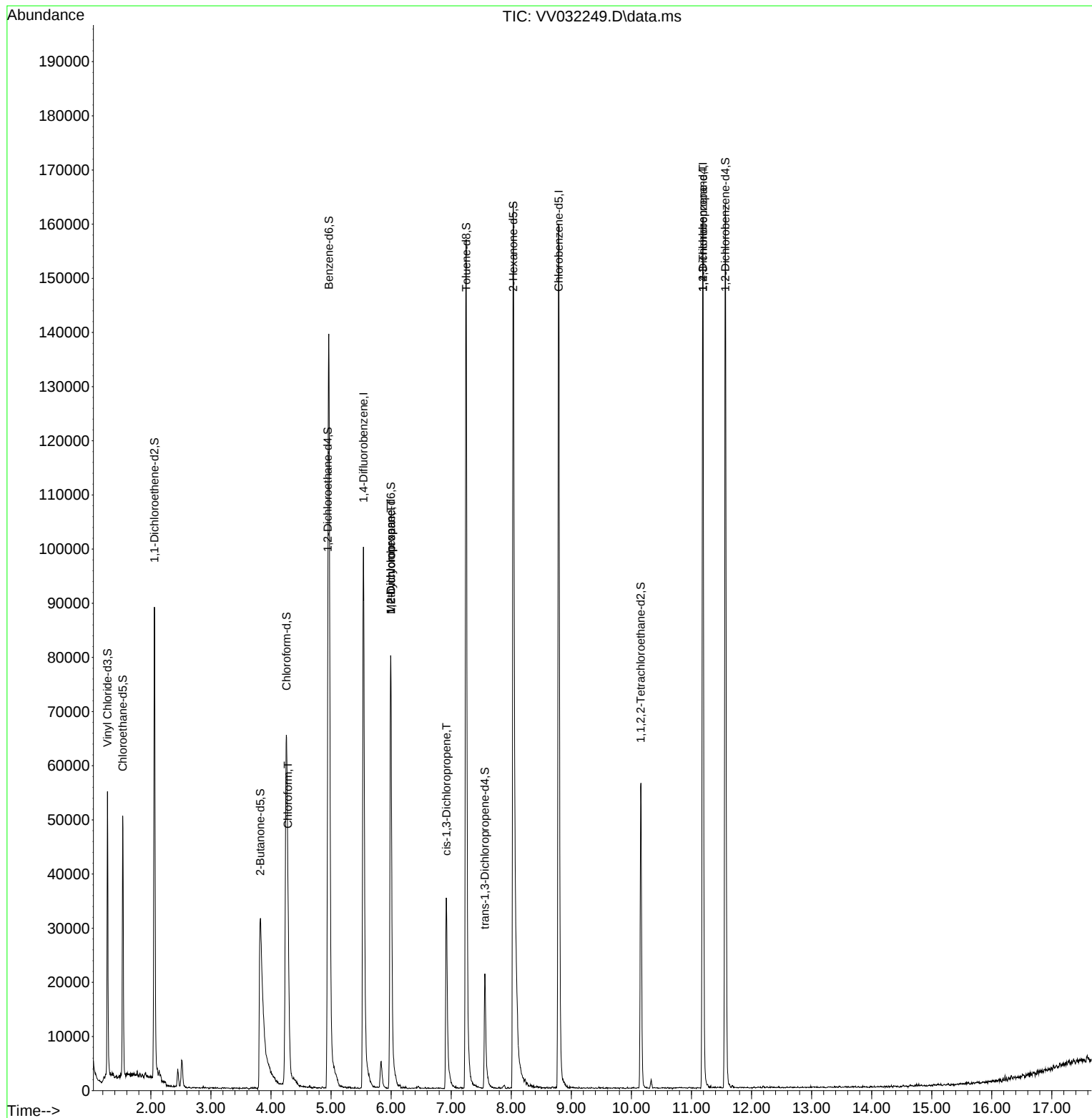
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	93578	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33510	4.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.532	69	30759	4.979	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.059	65	14637	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.821	46	86372	44.863	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.720%	
24) Chloroform-d	4.256	84	65510	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32303	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	4.963	84	133248	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	5.995	67	43922	4.906	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.249	98	111525	4.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.561	79	13763	4.338	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.034	63	65490	43.873	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.740%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28834	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41749	5.295	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
25) Chloroform	4.281	83	23705	1.634	ug/L	96
35) Methylcyclohexane	5.995	83	9870	0.723	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4709	0.545	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1085	0.088	ug/L #	27
61) 1,2,3-Trichloropropane	11.191	75	5521	1.221	ug/L #	66

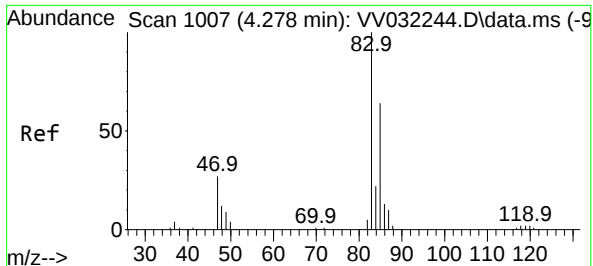
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 1.634 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.003 min

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MSVOA_V

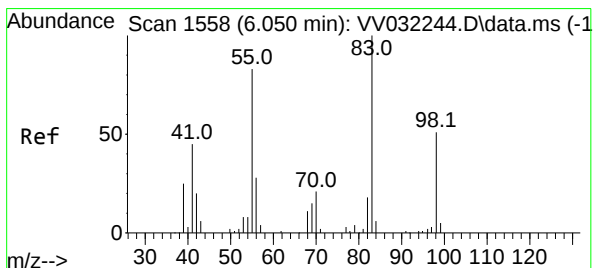
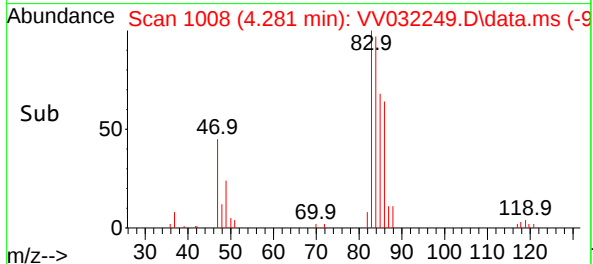
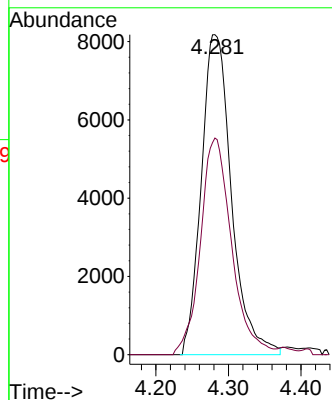
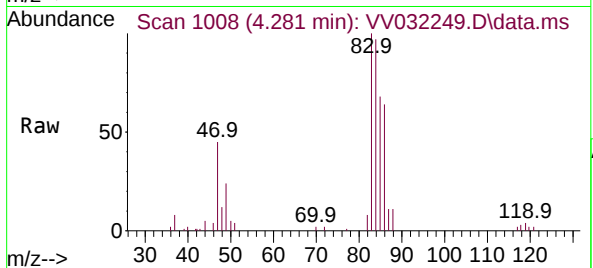
ClientSampleId :

Tgt Ion: 83 Resp: 23705

Ion Ratio Lower Upper

83 100

85 67.7 45.4 84.4



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

Lab File: VV032249.D

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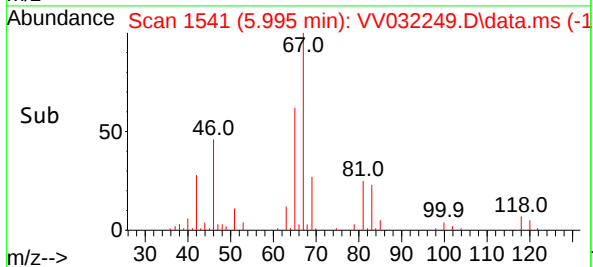
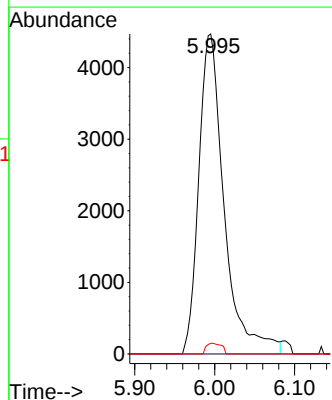
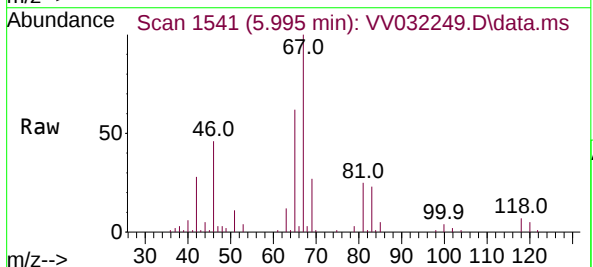
Tgt Ion: 83 Resp: 9870

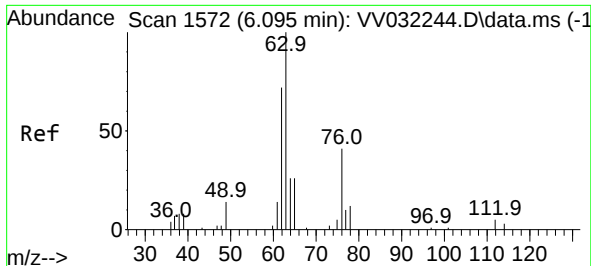
Ion Ratio Lower Upper

83 100

55 0.0 64.2 96.2#

98 2.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV032249.D

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Instrument :

MSVOA_V

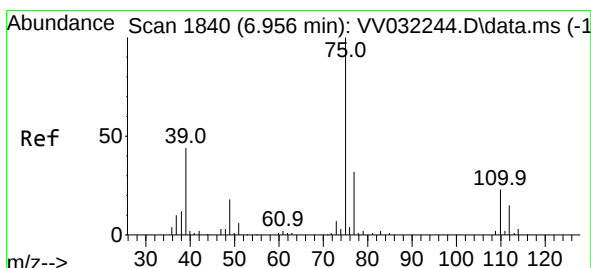
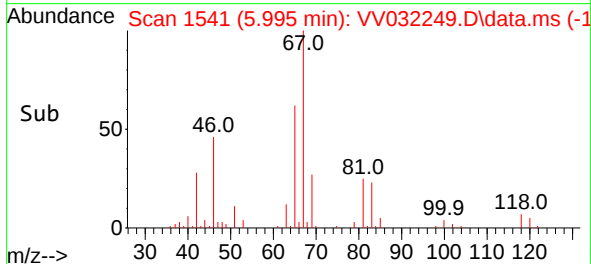
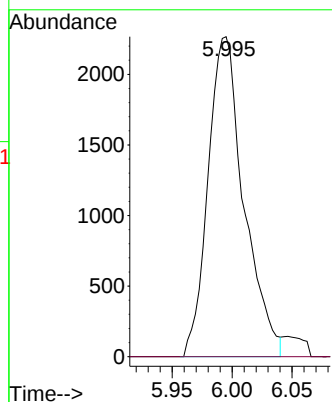
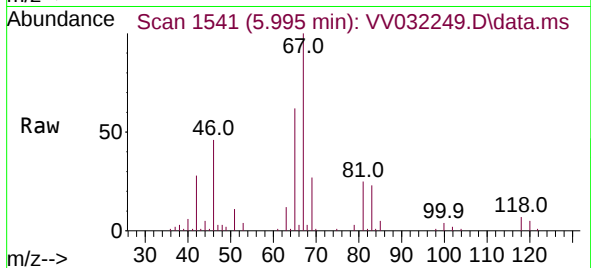
ClientSampleId :

Tgt Ion: 63 Resp: 4709

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.035 min

Lab File: VV032249.D

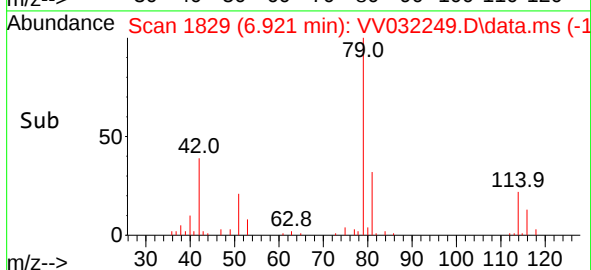
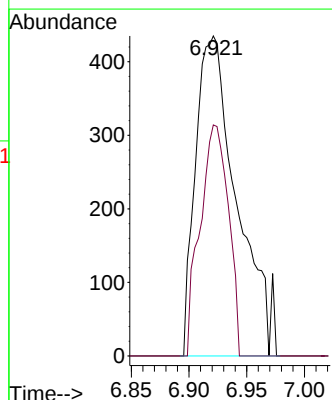
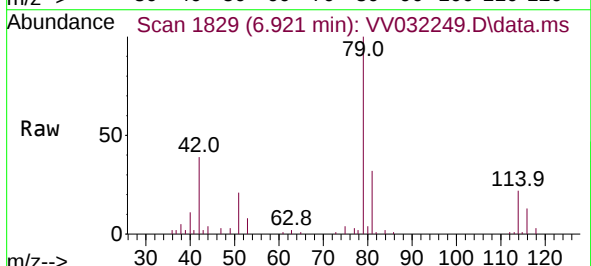
Acq: 05 Oct 2023 12:32

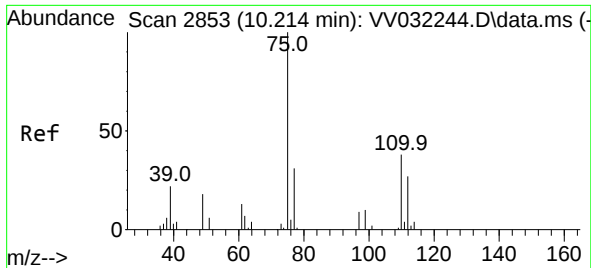
Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

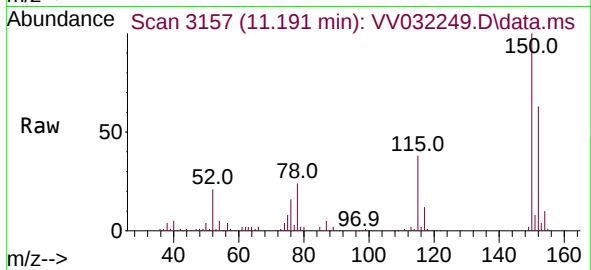
77 72.2 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.221 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV032249.D
 Acq: 05 Oct 2023 12:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5521
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.2 39.2
 110 0.4 30.6 46.0#

