

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032401.D
 Acq On : 11 Oct 2023 18:20
 Operator : SY/MD
 Sample : 04774-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 12 03:07:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

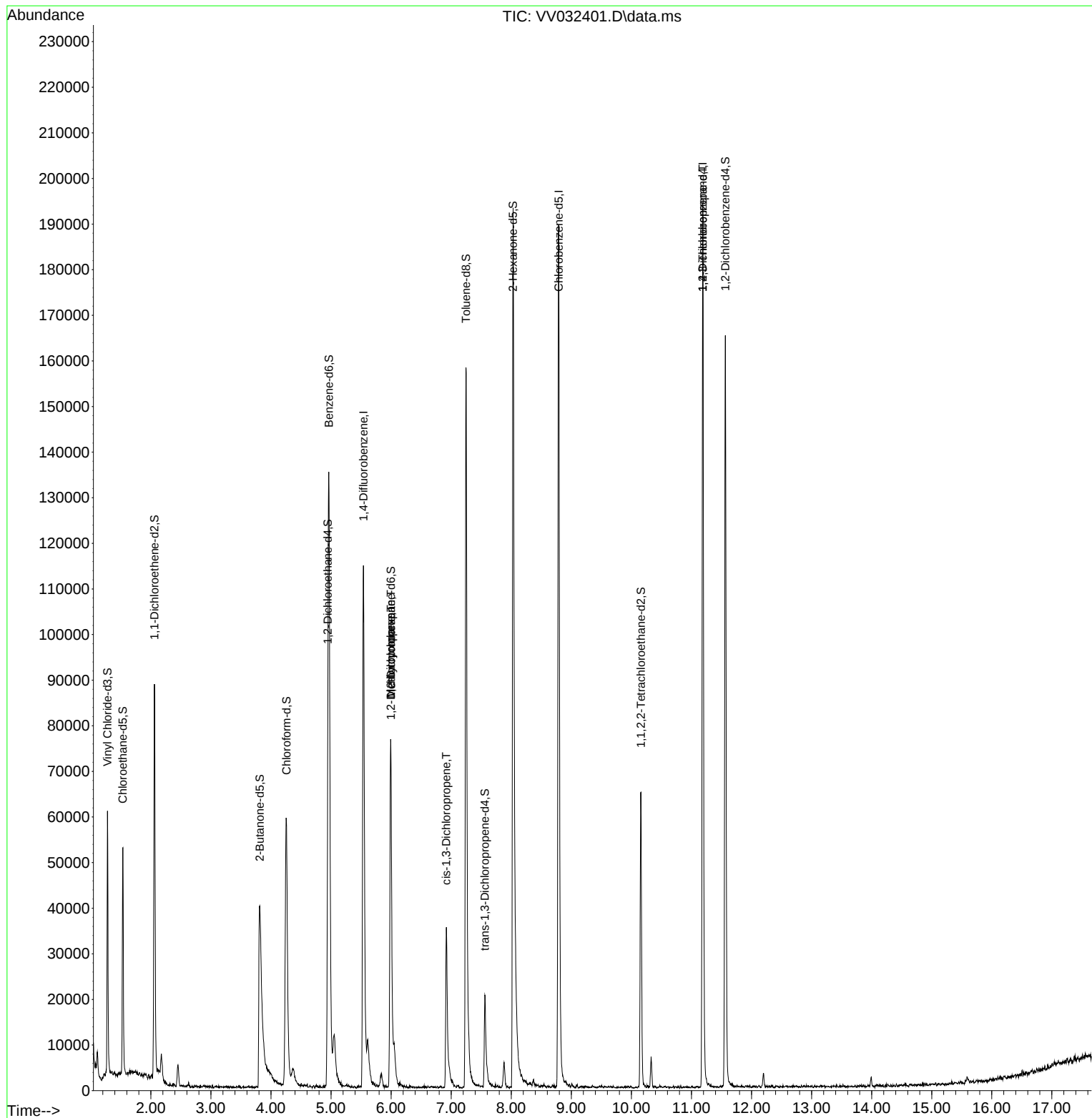
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	100564	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	110437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37023	4.527	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.532	69	31373	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.060	65	14910	4.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.812	46	87387	42.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.480%	
24) Chloroform-d	4.256	84	64925	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	4.947	65	31715	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	4.963	84	121312	3.733	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.600%	
36) 1,2-Dichloropropane-d6	5.995	67	39635	3.681	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.600%	
41) Toluene-d8	7.246	98	112828	3.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14071	3.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.030	63	73072	40.707	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.420%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32722	4.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42351	4.594	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
35) Methylcyclohexane	5.995	83	8958	0.545	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	4466	0.429	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	991	0.067	ug/L	83
61) 1,2,3-Trichloropropane	11.188	75	6397	1.210	ug/L #	67

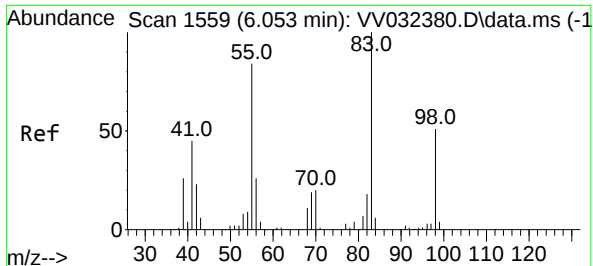
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.545 ug/L

RT: 5.995 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032401.D

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Instrument :

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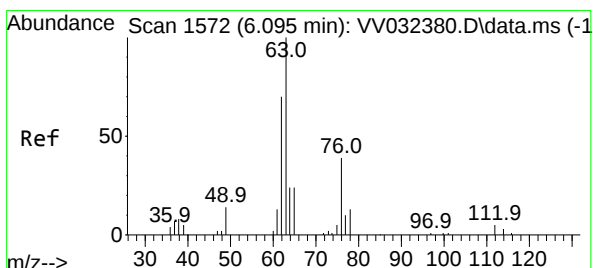
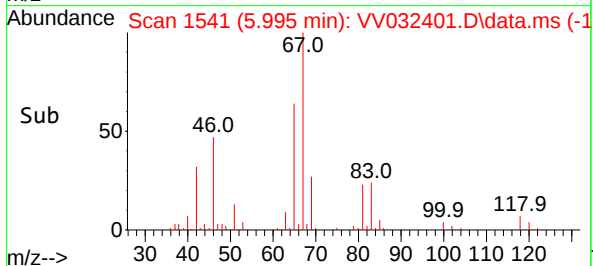
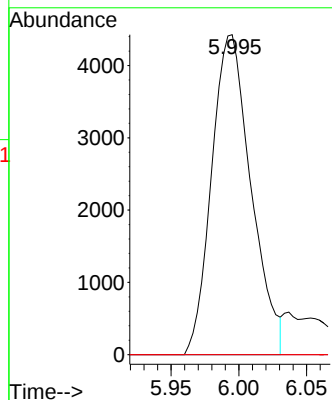
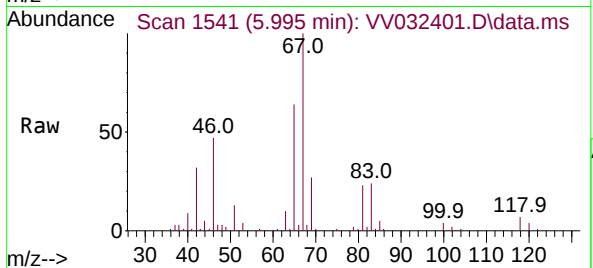
Tgt Ion: 83 Resp: 8958

Ion Ratio Lower Upper

83 100

55 0.2 64.2 96.2#

98 1.8 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.429 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.096 min

Lab File: VV032401.D

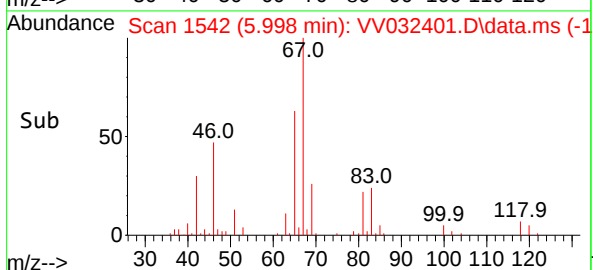
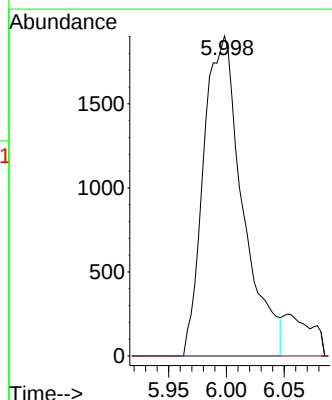
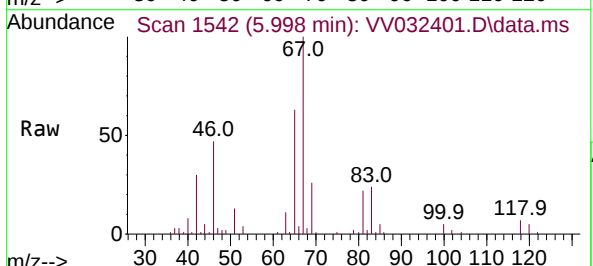
Acq: 11 Oct 2023 18:20

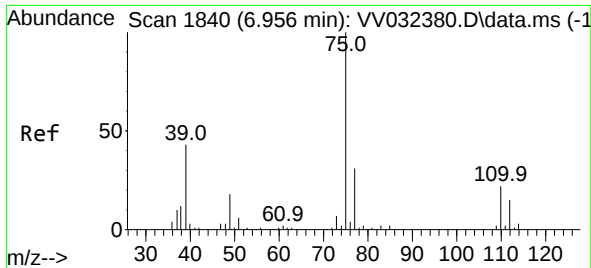
Tgt Ion: 63 Resp: 4466

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

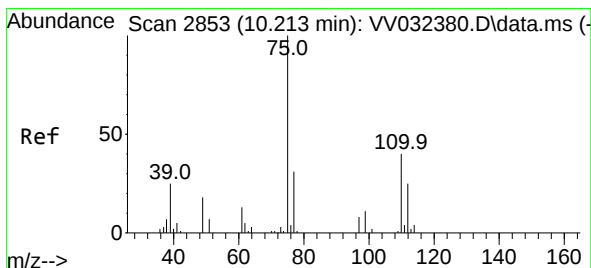
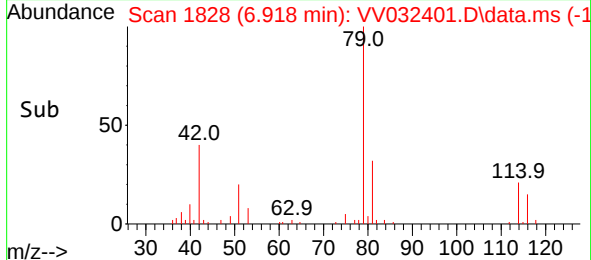
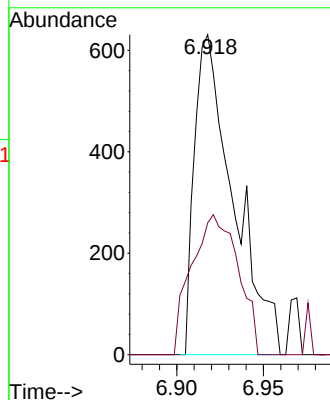
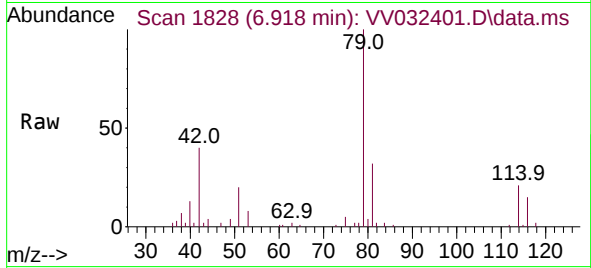




#39
 cis-1,3-Dichloropropene
 Concen: 0.067 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV032401.D
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 VHBLK001

Tgt Ion: 75 Resp: 991
 Ion Ratio Lower Upper
 75 100
 77 41.2 22.2 41.2



#61
 1,2,3-Trichloropropane
 Concen: 1.210 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032401.D
 Acq: 11 Oct 2023 18:20

Tgt Ion: 75 Resp: 6397
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.2 39.2
 110 2.2 30.6 46.0#

