

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
 Data File : VV032419.D
 Acq On : 12 Oct 2023 16:10
 Operator : SY/MD
 Sample : 04851-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 22:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

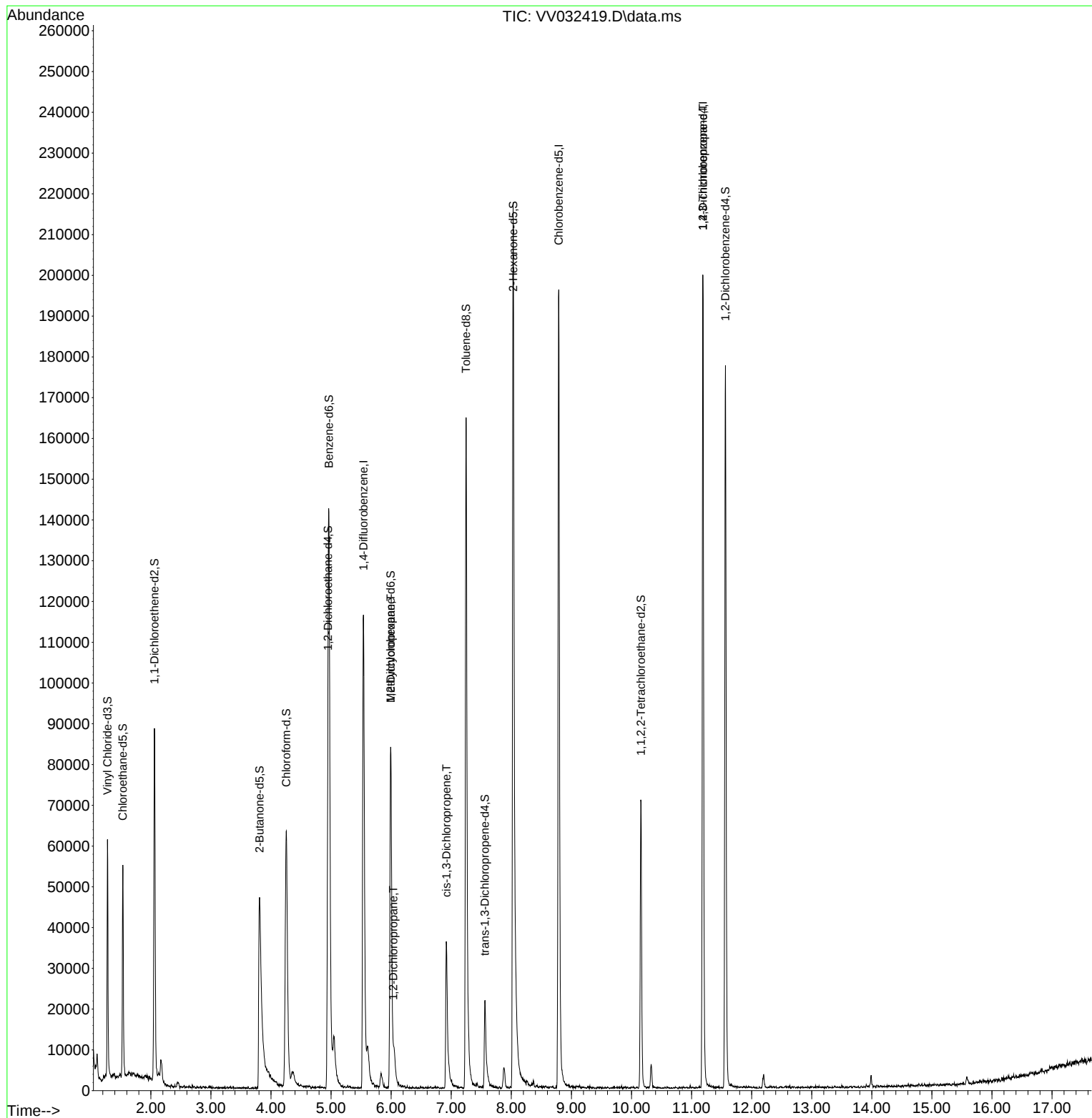
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	101547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	113239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51692	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36466	4.415	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.532	69	32576	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.060	65	14730	4.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	3.809	46	94567	45.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.540%
24) Chloroform-d	4.253	84	69142	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.947	65	33229	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	4.963	84	128142	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.992	67	43734	3.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.246	98	117876	3.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.561	79	15510	3.965	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.031	63	80106	43.521	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35951	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	45813	4.776	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	10043	0.596	ug/L #	17
37) 1,2-Dichloropropane	6.037	63	785	0.074	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	936	0.062	ug/L #	57
61) 1,2,3-Trichloropropane	11.188	75	6539	1.188	ug/L #	67

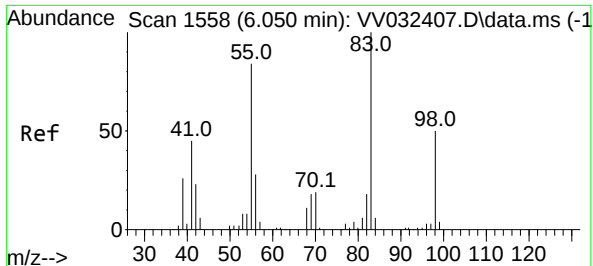
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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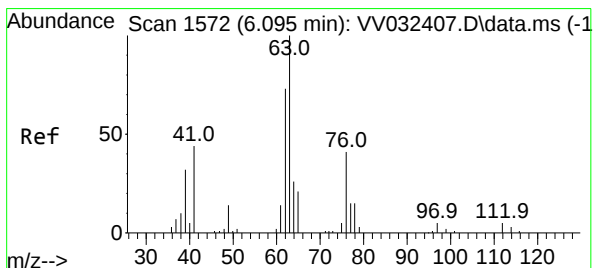
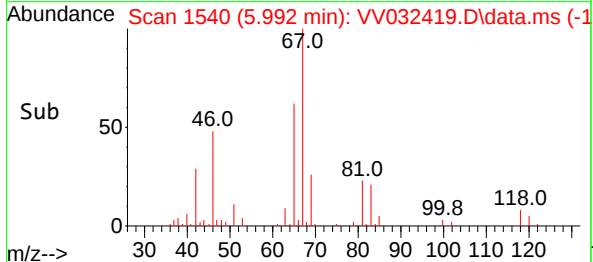
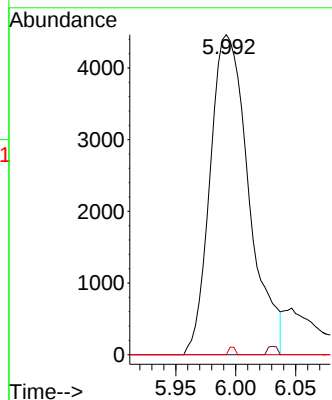
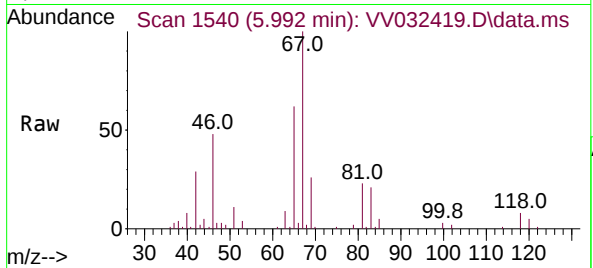




#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032419.D
Acq: 12 Oct 2023 16:10

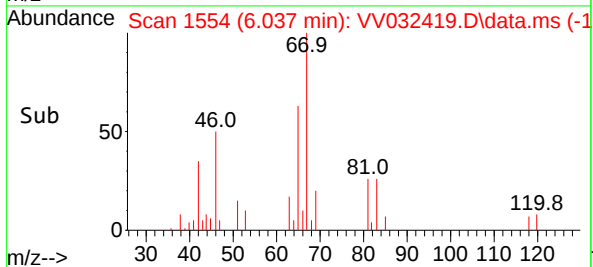
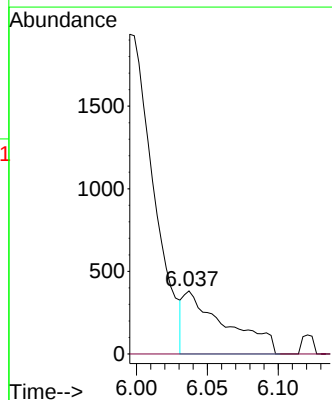
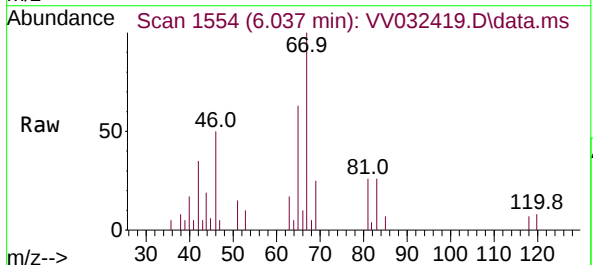
Instrument :
MSVOA_V
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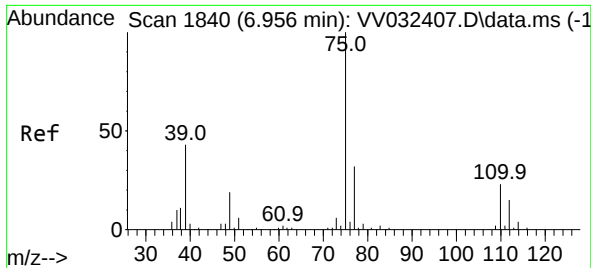
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.2	96.2#
98	0.4	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.074 ug/L
RT: 6.037 min Scan# 1554
Delta R.T. -0.058 min
Lab File: VV032419.D
Acq: 12 Oct 2023 16:10

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.062 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV032419.D

Acq: 12 Oct 2023 16:10

Instrument :

MSVOA_V

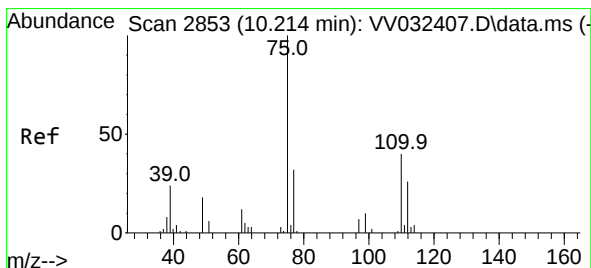
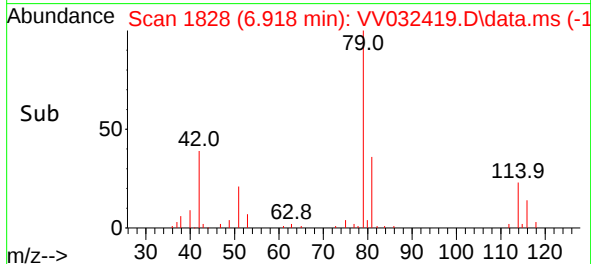
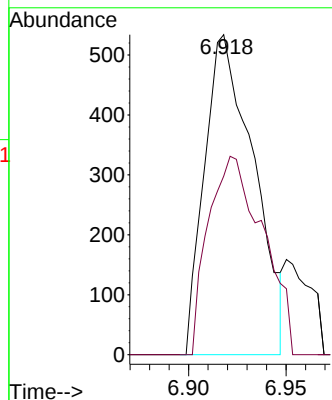
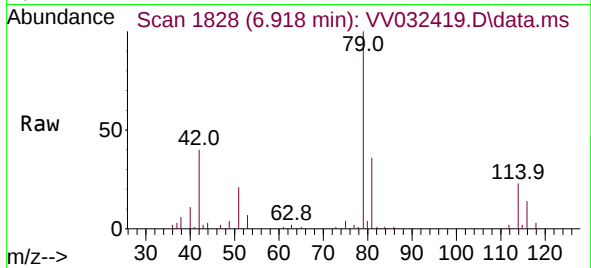
ClientSampleId :

Tgt Ion: 75 Resp: 936

Ion Ratio Lower Upper

75 100

77 55.8 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.188 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032419.D

Acq: 12 Oct 2023 16:10

Tgt Ion: 75 Resp: 6539

Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

110 3.8 30.6 46.0#

