

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032248.D
 Acq On : 05 Oct 2023 12:08
 Operator : SY/MD
 Sample : 04741-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 01:27:36 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

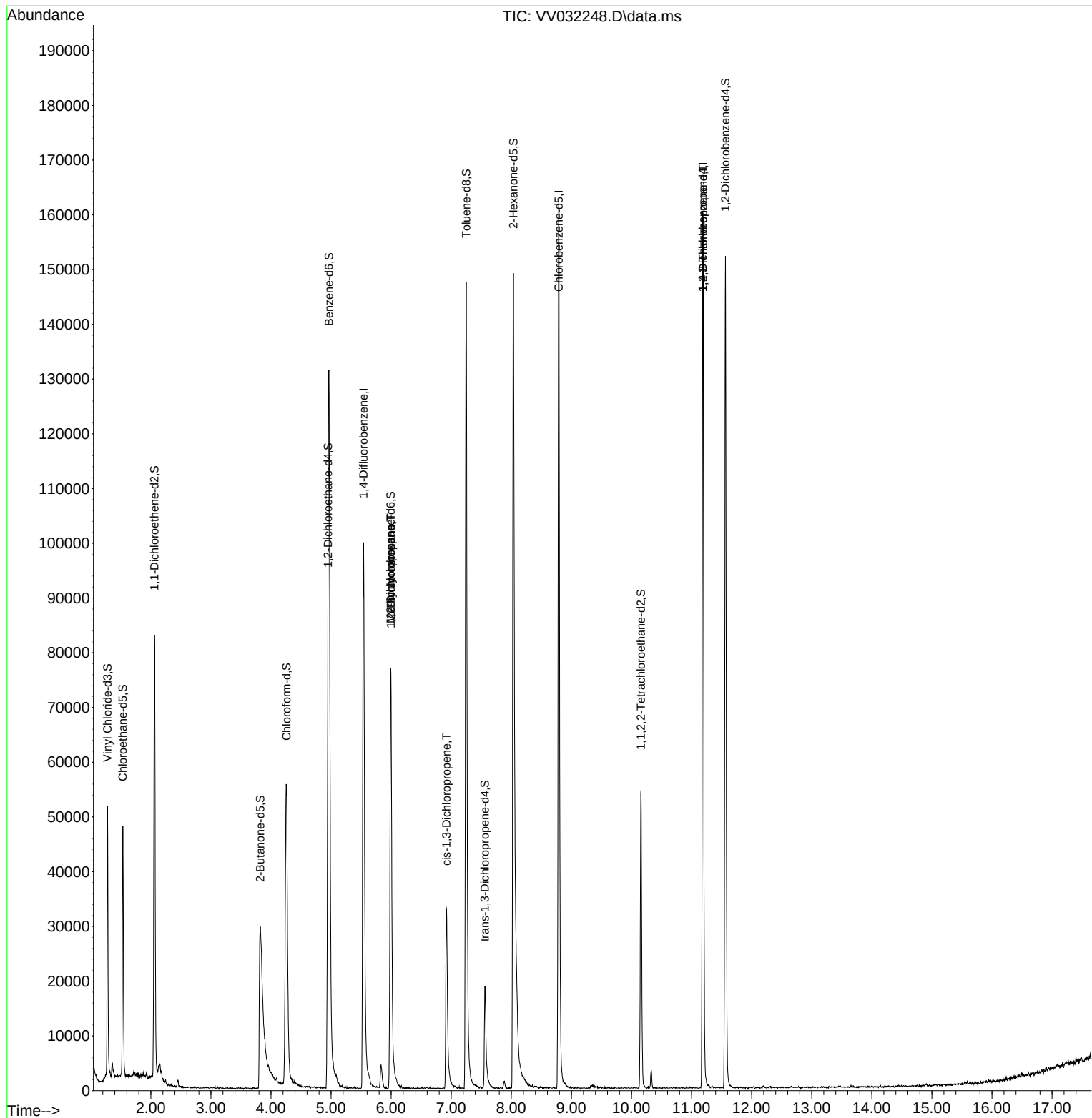
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	95033	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32022	4.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.532	69	29761	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.059	65	14060	4.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.200%	
20) 2-Butanone-d5	3.821	46	77529	39.653	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.300%	
24) Chloroform-d	4.256	84	61488	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30881	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.963	84	123891	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	5.992	67	41724	4.702	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.249	98	105276	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.561	79	13237	4.210	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.034	63	57612	38.943	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.880%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27487	4.429	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38705	4.913	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	8954	0.661	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4543	0.530	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	907	0.074	ug/L #	60
61) 1,2,3-Trichloropropane	11.188	75	5296	1.172	ug/L #	64

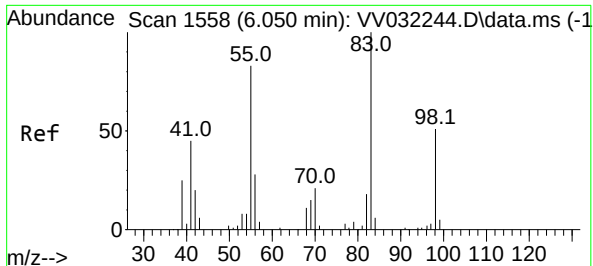
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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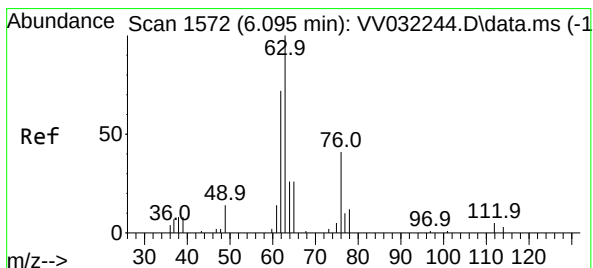
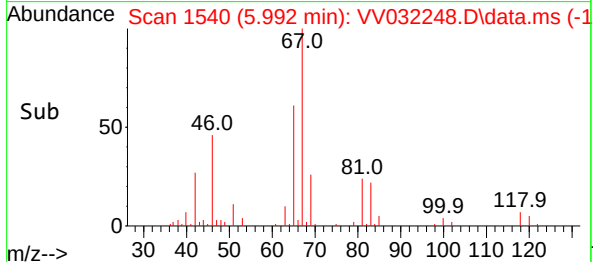
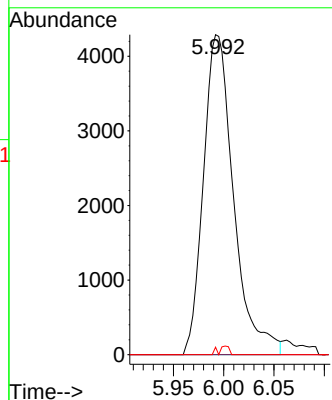
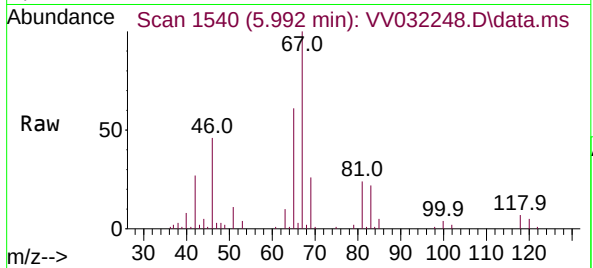




#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032248.D
Acq: 05 Oct 2023 12:08

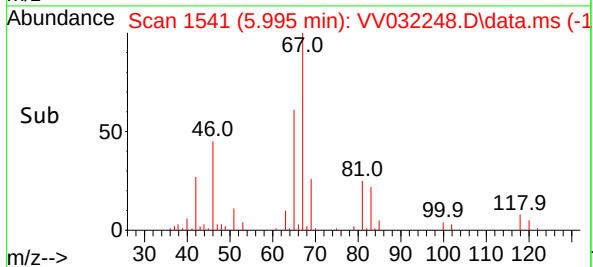
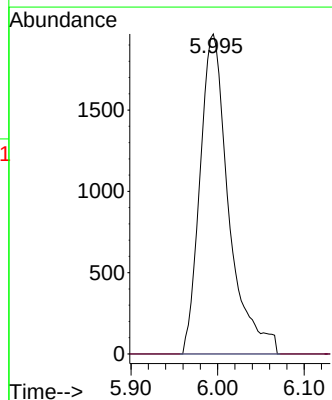
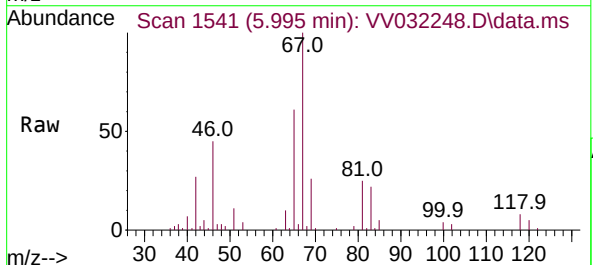
Instrument :
MSVOA_V
ClientSampleId :

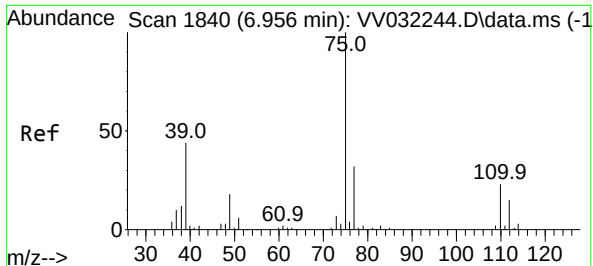
Tgt Ion: 83 Resp: 8954
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 0.9 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.100 min
Lab File: VV032248.D
Acq: 05 Oct 2023 12:08

Tgt Ion: 63 Resp: 4543
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032248.D

Acq: 05 Oct 2023 12:08

Instrument :

MSVOA_V

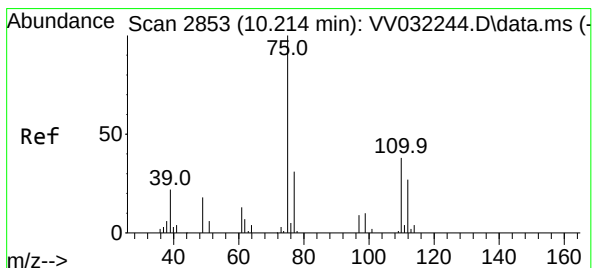
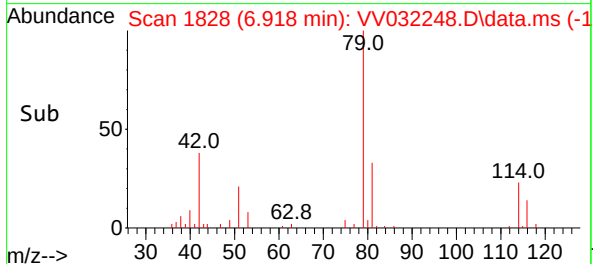
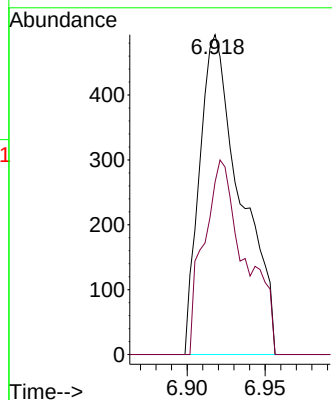
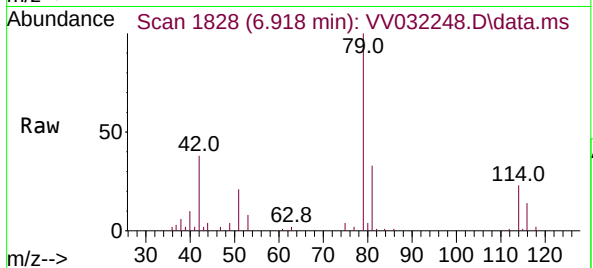
ClientSampleId :

Tgt Ion: 75 Resp: 907

Ion Ratio Lower Upper

75 100

77 54.0 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.172 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032248.D

Acq: 05 Oct 2023 12:08

Tgt Ion: 75 Resp: 5296

Ion Ratio Lower Upper

75 100

77 28.9 26.2 39.2

110 1.2 30.6 46.0#

