

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032337.D
 Acq On : 09 Oct 2023 18:37
 Operator : SY/MD
 Sample : 04748-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:53:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

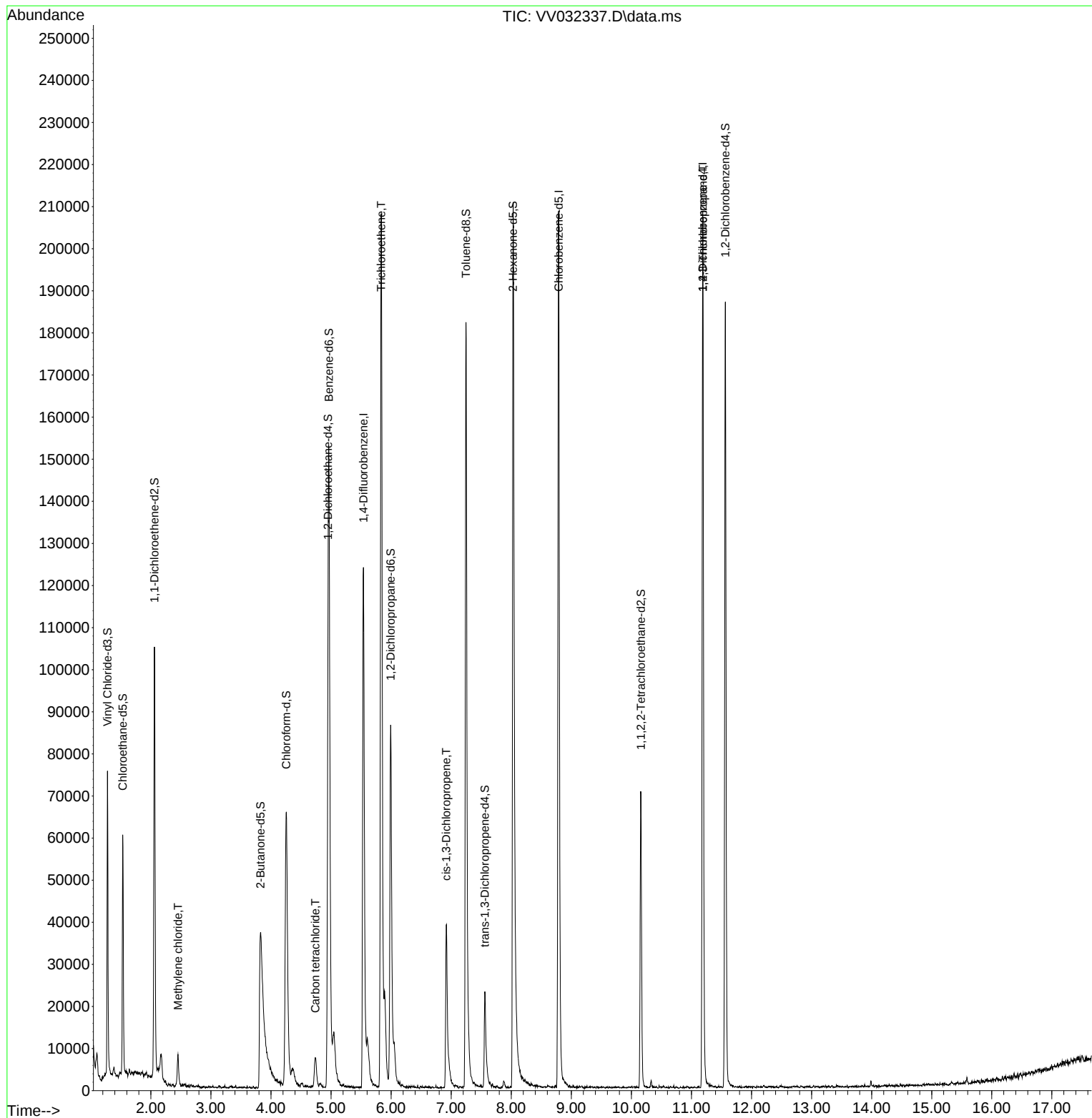
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	108182	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	54444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46218	5.253	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.000%	
7) Chloroethane-d5	1.532	69	35771	5.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.060	65	17971	4.843	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	3.825	46	90029	40.450	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.900%	
24) Chloroform-d	4.253	84	71689	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.950	65	33867	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	4.963	84	138762	3.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	5.992	67	44789	3.812	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	76.200%	
41) Toluene-d8	7.246	98	131752	4.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.561	79	15922	3.825	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.031	63	85119	43.456	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.920%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35446	4.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	46973	4.649	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
16) Methylene chloride	2.452	84	2865	0.277	ug/L	99
31) Carbon tetrachloride	4.738	117	5500	0.397	ug/L	96
34) Trichloroethene	5.834	95	74561	6.438	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	1204	0.075	ug/L #	43
61) 1,2,3-Trichloropropane	11.191	75	6768	1.168	ug/L #	67

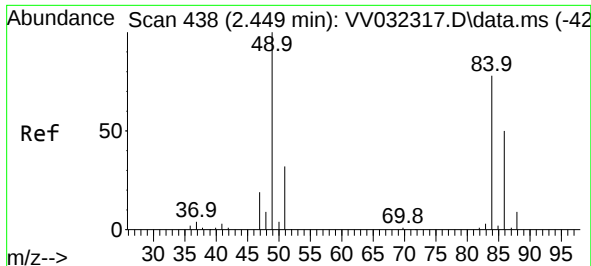
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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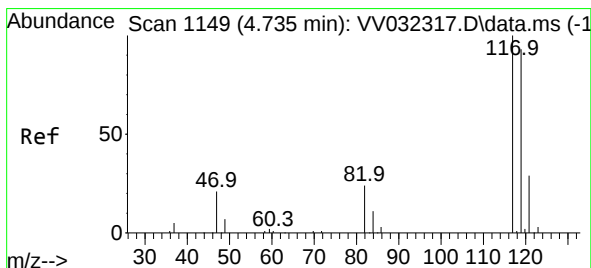
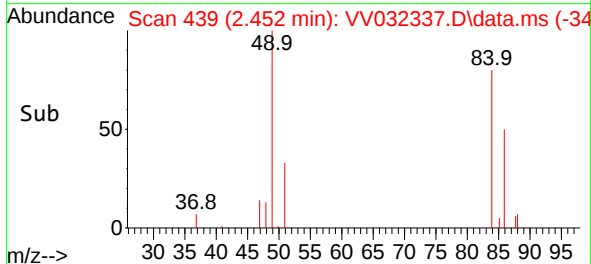
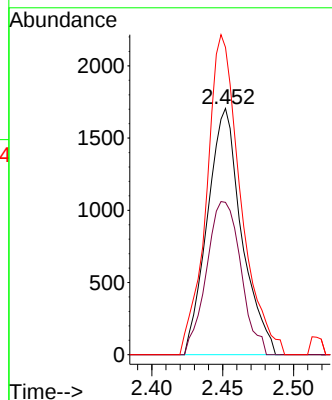
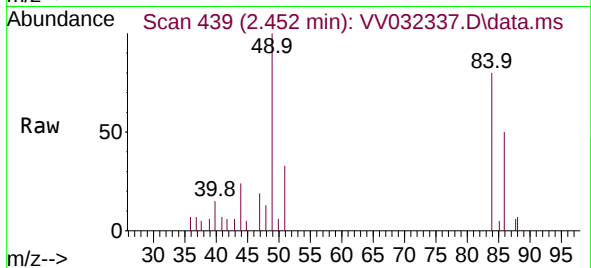




#16
Methylene chloride
Concen: 0.277 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032337.D
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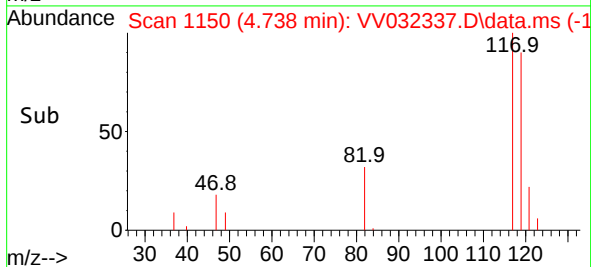
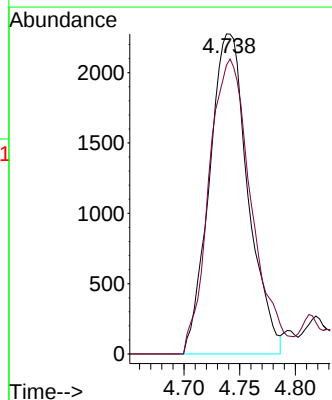
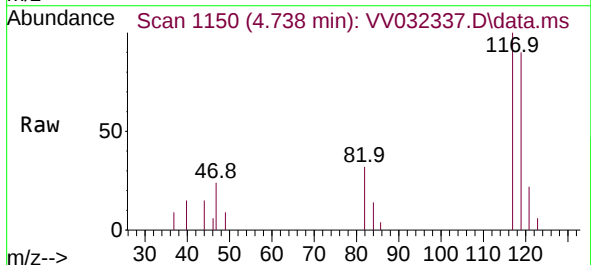
Instrument :
MSVOA_V
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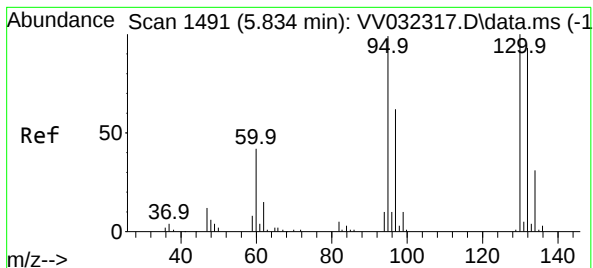
Tgt Ion: 84 Resp: 2865
Ion Ratio Lower Upper
84 100
86 61.9 43.2 80.2
49 124.9 86.3 160.3



#31
Carbon tetrachloride
Concen: 0.397 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV032337.D
Acq: 09 Oct 2023 18:37

Tgt Ion: 117 Resp: 5500
Ion Ratio Lower Upper
117 100
119 101.3 77.6 116.4





#34

Trichloroethene

Concen: 6.438 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.000 min

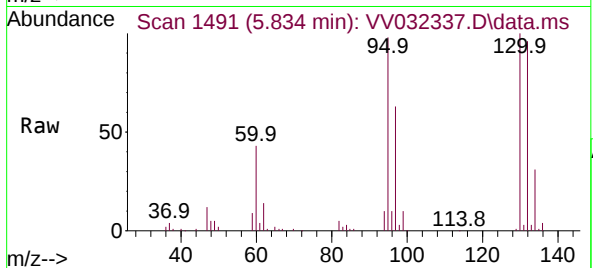
Lab File: VV032337.D

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Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 74561

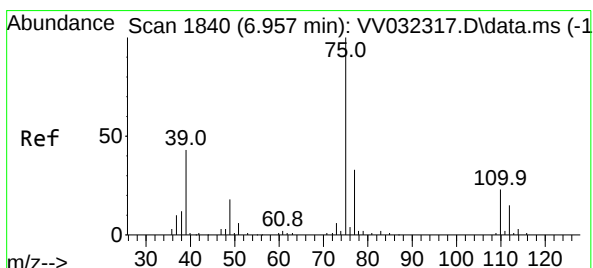
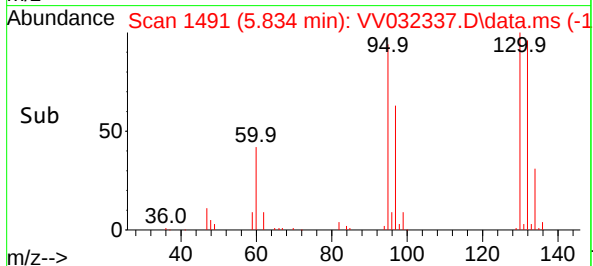
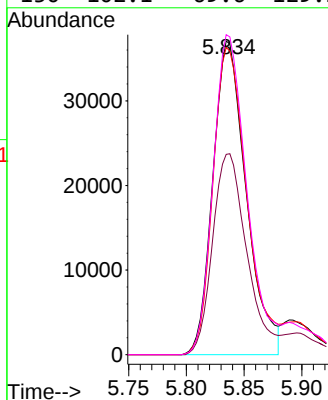
Ion Ratio Lower Upper

95 100

97 63.9 45.7 84.9

132 97.9 70.3 130.5

130 102.1 69.6 129.2



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.039 min

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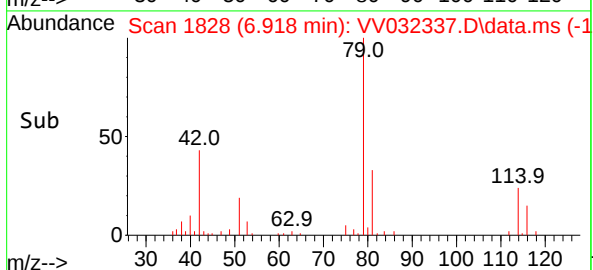
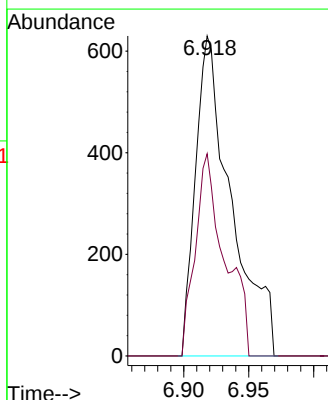
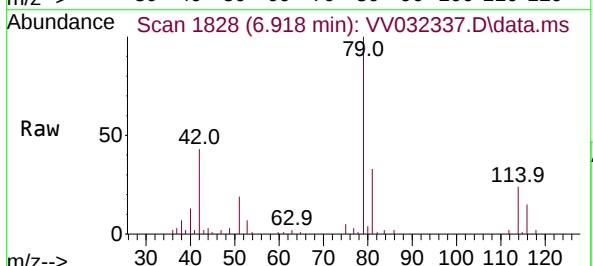
Acq: 09 Oct 2023 18:37

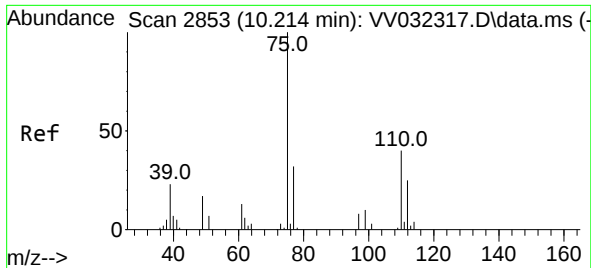
Tgt Ion: 75 Resp: 1204

Ion Ratio Lower Upper

75 100

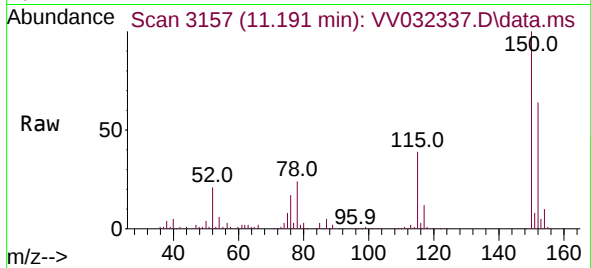
77 63.2 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.168 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV032337.D
 Acq: 09 Oct 2023 18:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6768
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.2 39.2
 110 2.2 30.6 46.0#

