

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032303.D
 Acq On : 06 Oct 2023 15:53
 Operator : SY/MD
 Sample : 04748-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 05:07:11 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)

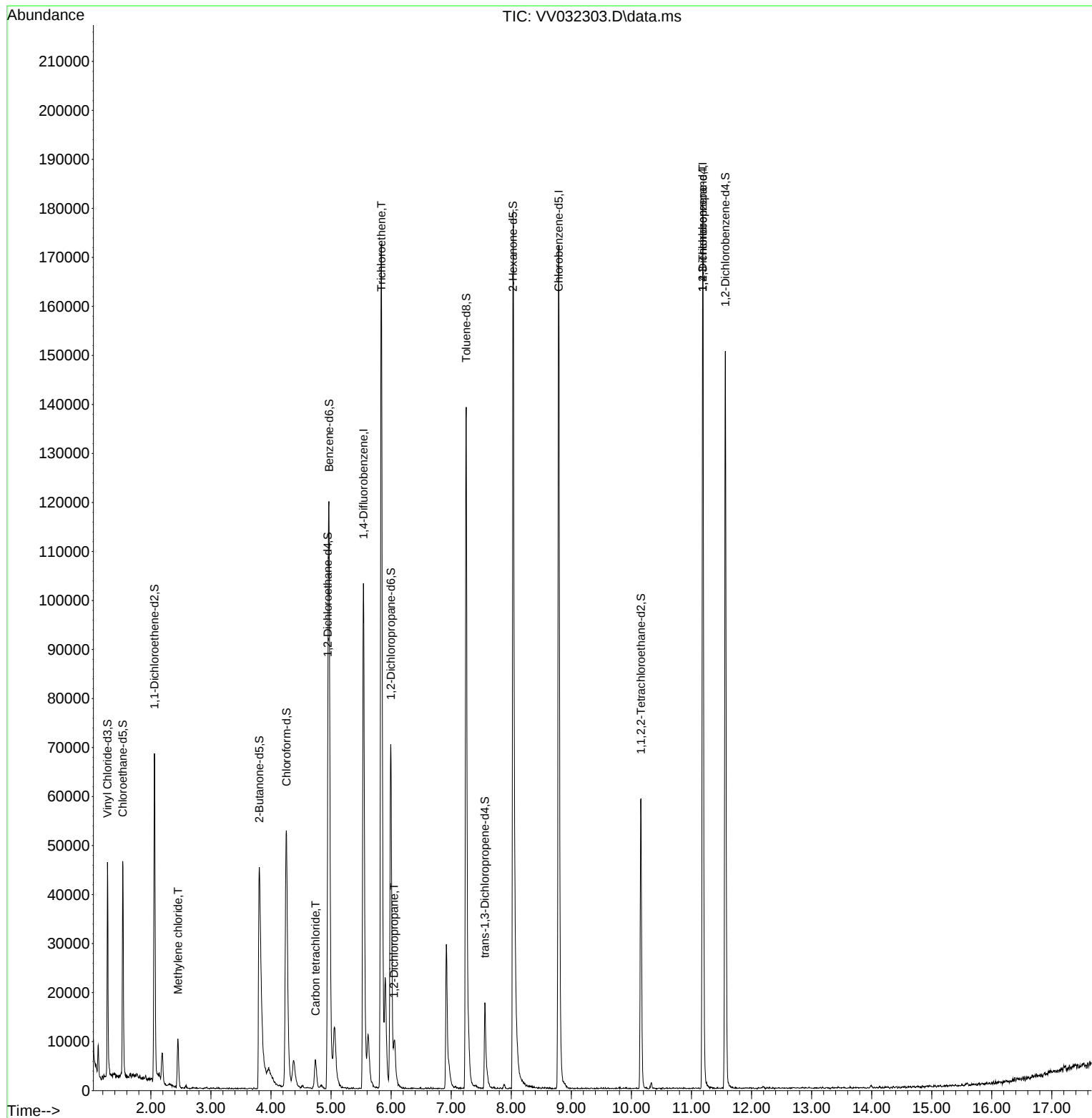
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	90613	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27955	3.793	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.532	69	27968	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.060	65	11394	3.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.805	46	84657	45.411	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.820%
24) Chloroform-d	4.256	84	58248	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.947	65	28888	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.966	84	108291	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	5.995	67	35896	3.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.600%
41) Toluene-d8	7.249	98	101361	3.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.561	79	11995	3.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.030	63	69413	42.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.180%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30668	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	38977	4.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	3885	0.448	ug/L	97
31) Carbon tetrachloride	4.741	117	4860	0.416	ug/L	96
34) Trichloroethene	5.838	95	61124	6.269	ug/L	98
37) 1,2-Dichloropropane	6.047	63	786	0.082	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	6169	1.238	ug/L #	67

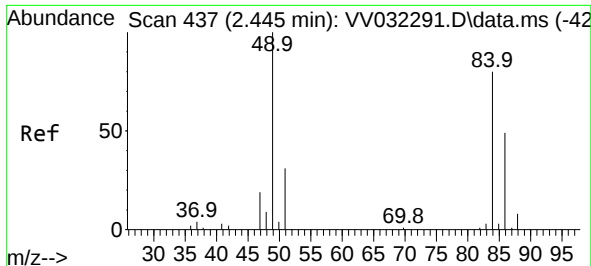
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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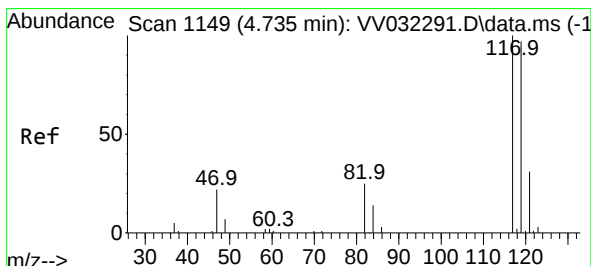
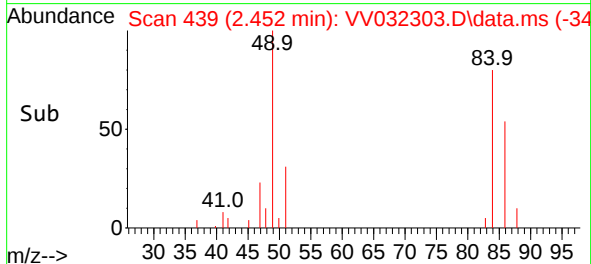
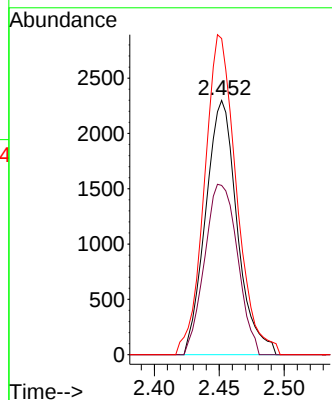
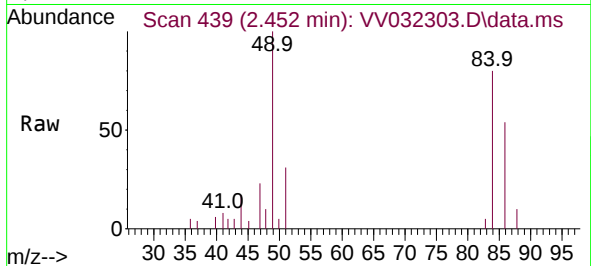




#16
Methylene chloride
Concen: 0.448 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032303.D
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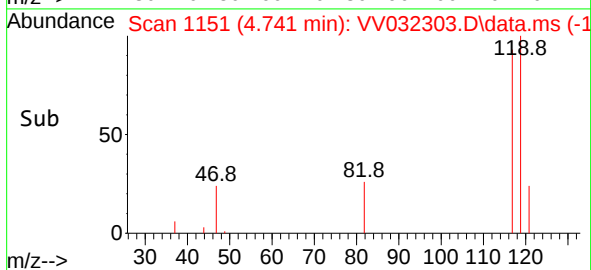
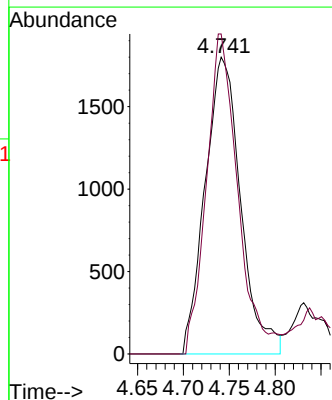
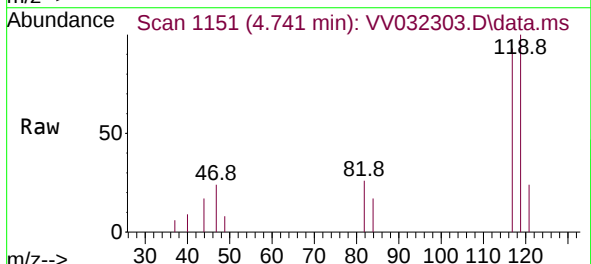
Instrument :
MSVOA_V
ClientSampleId :

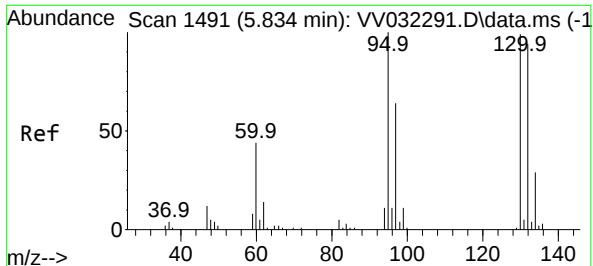
Tgt Ion: 84 Resp: 3885
Ion Ratio Lower Upper
84 100
86 66.6 43.2 80.2
49 124.4 86.3 160.3



#31
Carbon tetrachloride
Concen: 0.416 ug/L
RT: 4.741 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VV032303.D
Acq: 06 Oct 2023 15:53

Tgt Ion: 117 Resp: 4860
Ion Ratio Lower Upper
117 100
119 93.1 77.6 116.4





#34

Trichloroethene

Concen: 6.269 ug/L

RT: 5.838 min Scan# 1491

Delta R.T. 0.003 min

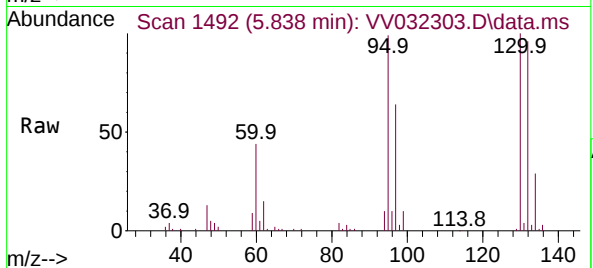
Lab File: VV032303.D

Acq: 06 Oct 2023 15:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 61124

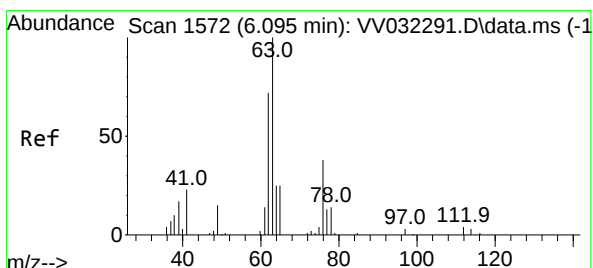
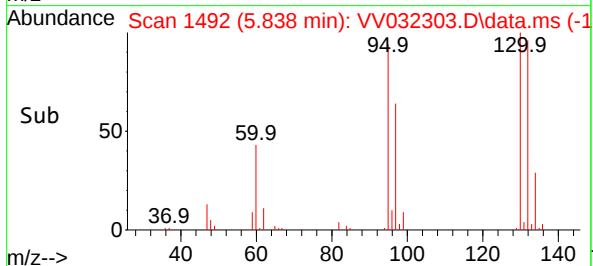
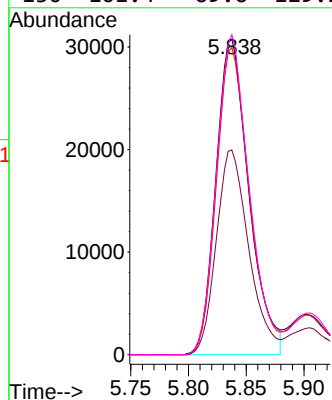
Ion Ratio Lower Upper

95 100

97 64.9 45.7 84.9

132 97.3 70.3 130.5

130 101.4 69.6 129.2



#37

1,2-Dichloropropane

Concen: 0.082 ug/L

RT: 6.047 min Scan# 1557

Delta R.T. -0.048 min

Lab File: VV032303.D

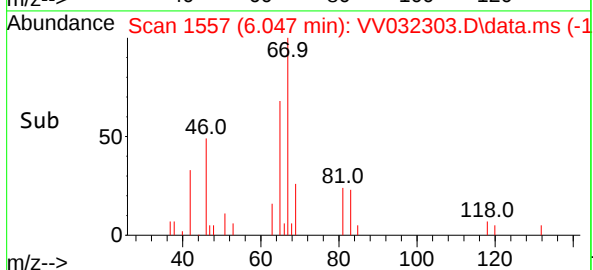
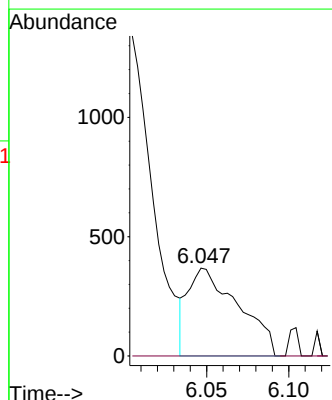
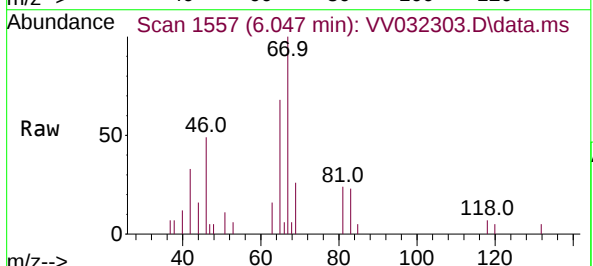
Acq: 06 Oct 2023 15:53

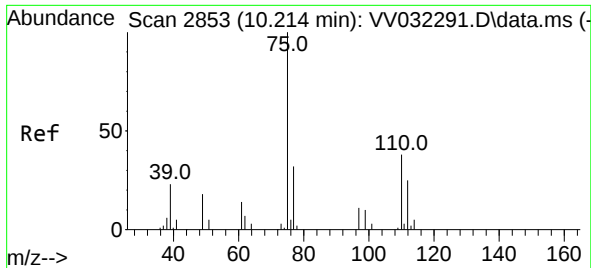
Tgt Ion: 63 Resp: 786

Ion Ratio Lower Upper

63 100

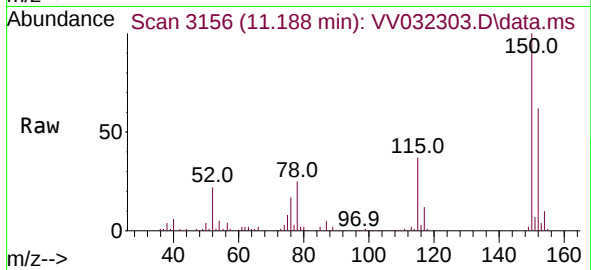
112 0.0 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.238 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032303.D
 Acq: 06 Oct 2023 15:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	6169
Ion	Ratio	Lower Upper
75	100	
77	32.4	26.2 39.2
110	1.6	30.6 46.0#

