

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032302.D
 Acq On : 06 Oct 2023 15:29
 Operator : SY/MD
 Sample : 04748-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX883DL

Quant Time: Oct 07 05:06:58 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)

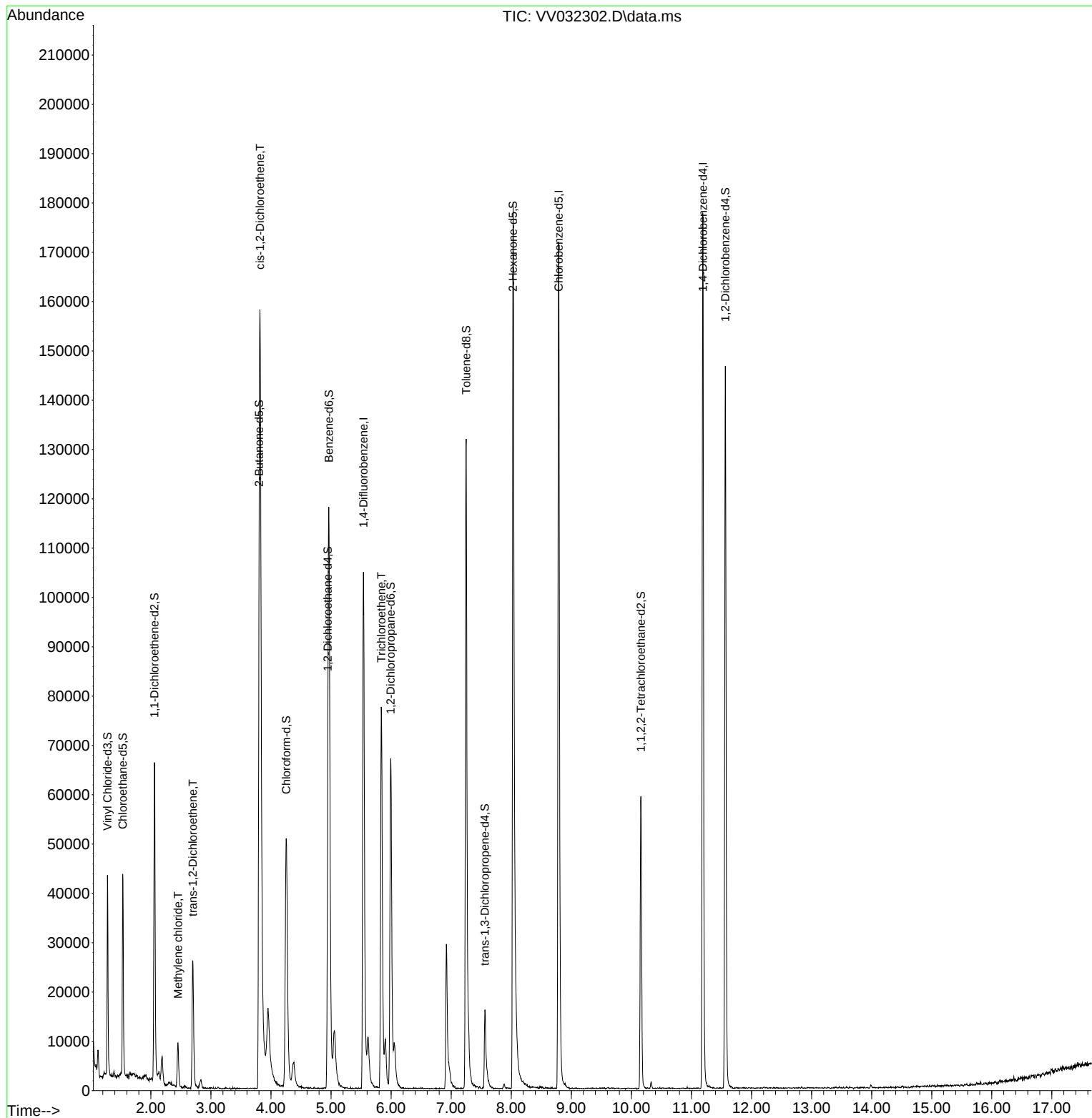
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91336	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26655	3.588	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.532	69	26090	4.327	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.060	65	11175	3.567	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.802	46	86233	45.891	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.780%
24) Chloroform-d	4.256	84	55681	4.249	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.947	65	27980	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	4.963	84	107023	3.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	5.992	67	35293	3.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.249	98	98407	3.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.561	79	11712	3.360	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.030	63	68691	41.885	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.760%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30359	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	37704	4.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	3510	0.402	ug/L	85
18) trans-1,2-Dichloroethene	2.699	96	10310	1.344	ug/L	97
22) cis-1,2-Dichloroethene	3.818	96	69084	8.362	ug/L	96
34) Trichloroethene	5.838	95	27210	2.806	ug/L	99

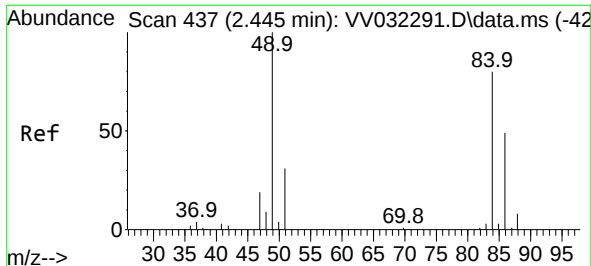
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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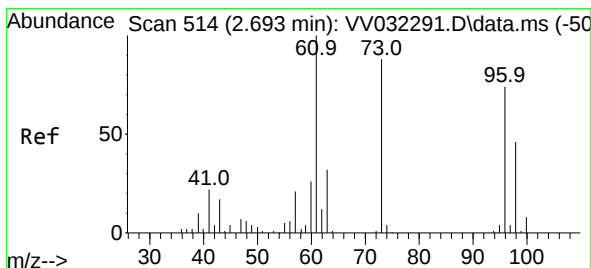
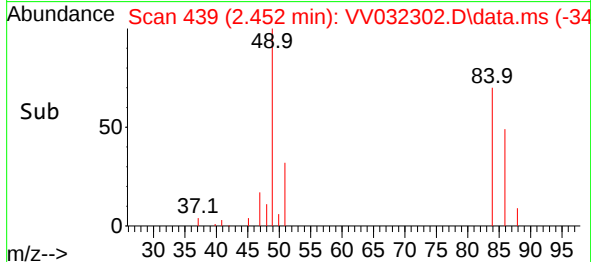
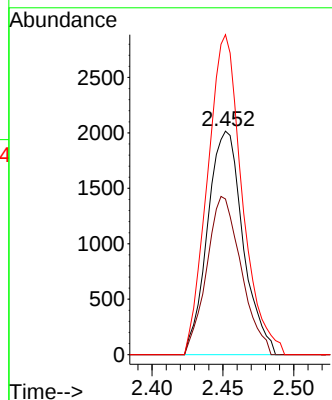
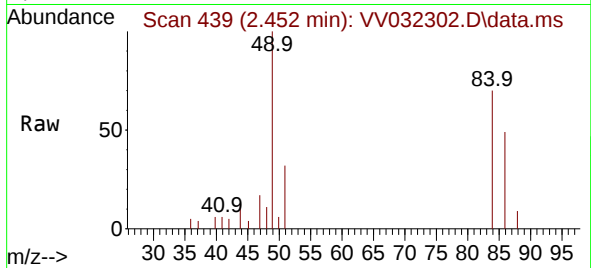




#16
Methylene chloride
Concen: 0.402 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032302.D
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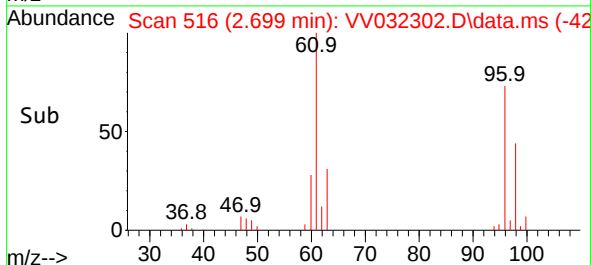
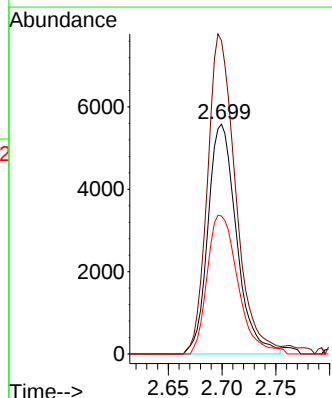
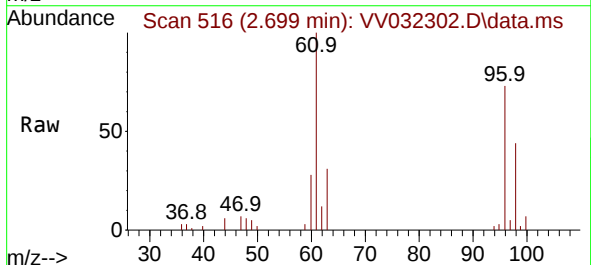
Instrument :
MSVOA_V
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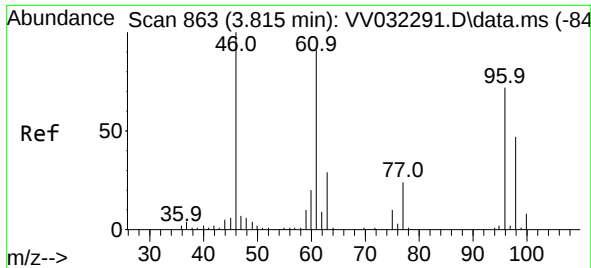
Tgt Ion: 84 Resp: 3510
Ion Ratio Lower Upper
84 100
86 69.6 43.2 80.2
49 143.2 86.3 160.3



#18
trans-1,2-Dichloroethene
Concen: 1.344 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV032302.D
Acq: 06 Oct 2023 15:29

Tgt Ion: 96 Resp: 10310
Ion Ratio Lower Upper
96 100
61 136.4 96.9 180.1
98 60.0 45.3 84.1

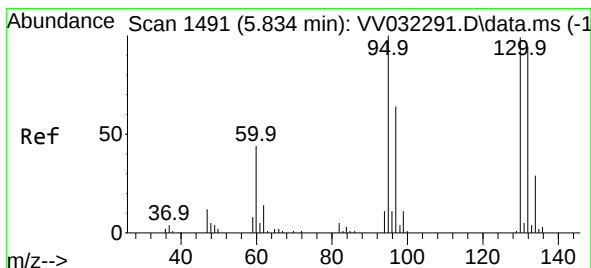
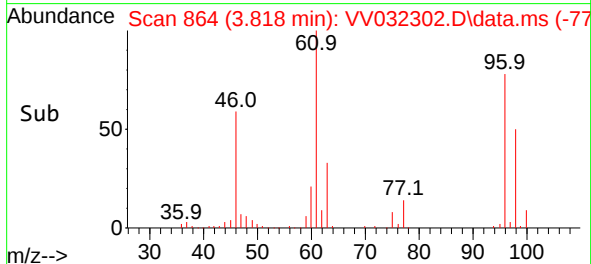
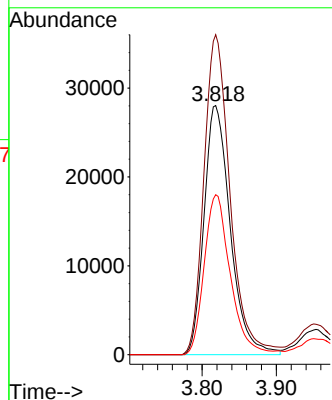
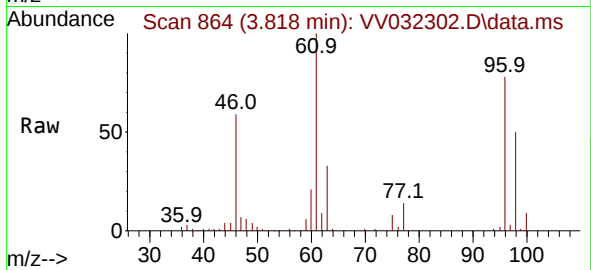




#22
cis-1,2-Dichloroethene
Concen: 8.362 ug/L
RT: 3.818 min Scan# 863
Delta R.T. 0.003 min
Lab File: VV032302.D
Acq: 06 Oct 2023 15:29

Instrument :
MSVOA_V
ClientSampleId :
EX883DL

Tgt Ion: 96 Resp: 69084
Ion Ratio Lower Upper
96 100
61 128.5 85.8 159.4
98 64.3 44.0 81.6



#34
Trichloroethene
Concen: 2.806 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV032302.D
Acq: 06 Oct 2023 15:29

Tgt Ion: 95 Resp: 27210
Ion Ratio Lower Upper
95 100
97 64.7 45.7 84.9
132 98.6 70.3 130.5
130 100.6 69.6 129.2

