

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034291.D
 Acq On : 21 Feb 2024 00:16
 Operator : SY/MD
 Sample : P1535-03 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:49:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

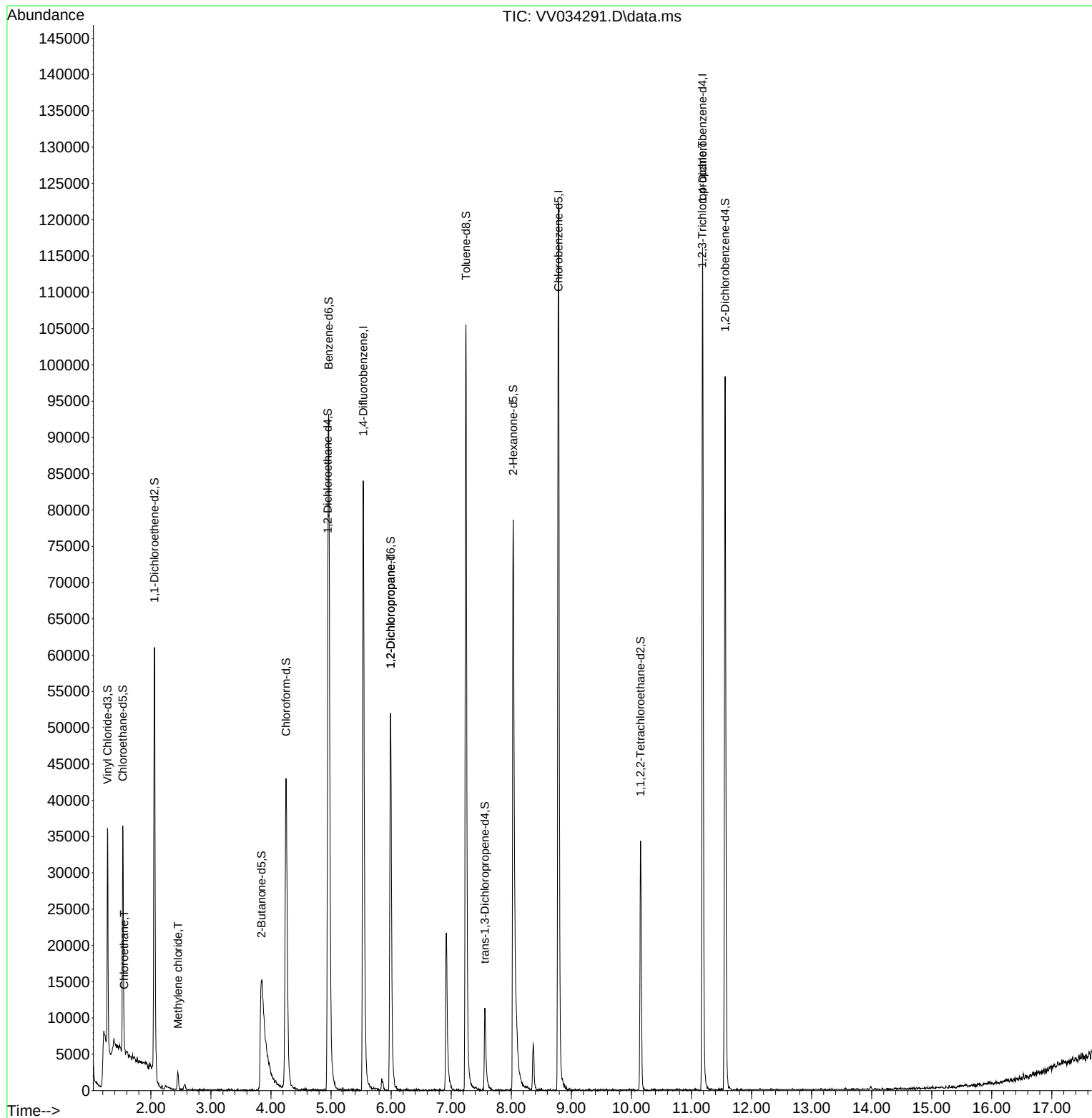
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72331	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19618	3.502	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.532	69	19248	3.923	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.060	65	9822	3.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.841	46	35642	37.884	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.760%
24) Chloroform-d	4.249	84	46465	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.947	65	23222	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.960	84	83168	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.992	67	24150	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.246	98	72112	3.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.561	79	7788	3.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.034	63	30890	41.521	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15951	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	25146	4.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
8) Chloroethane	1.555	64	521	0.111	ug/L #	52
16) Methylene chloride	2.452	84	1037	0.214	ug/L	97
37) 1,2-Dichloropropane	5.992	63	3054	0.639	ug/L #	87
61) 1,2,3-Trichloropropane	11.182	75	3719	1.771	ug/L #	63

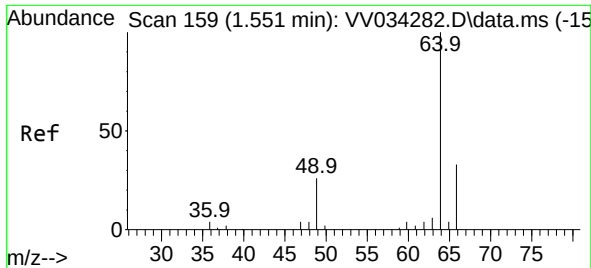
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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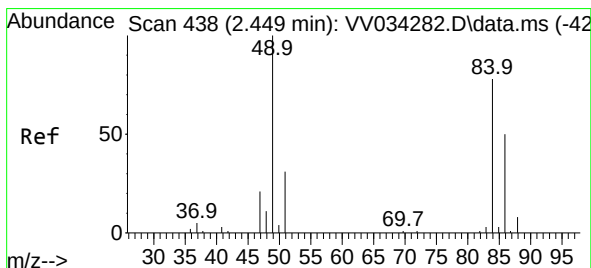
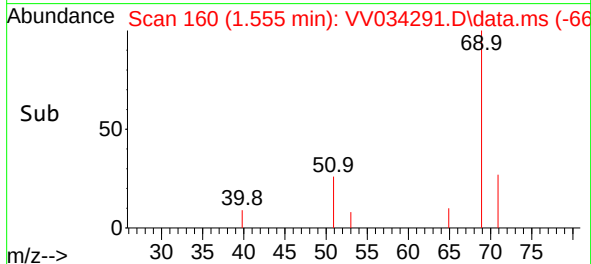
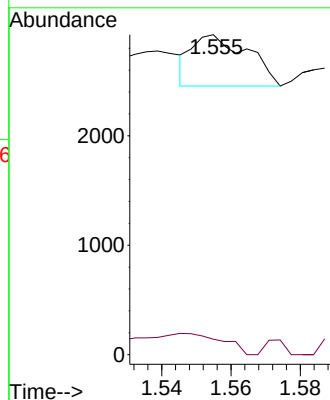
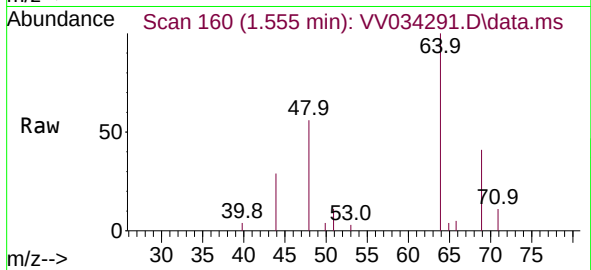




#8
Chloroethane
Concen: 0.111 ug/L
RT: 1.555 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034291.D
Acq: 21 Feb 2024 00:16

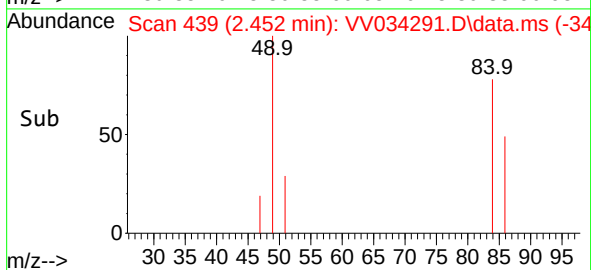
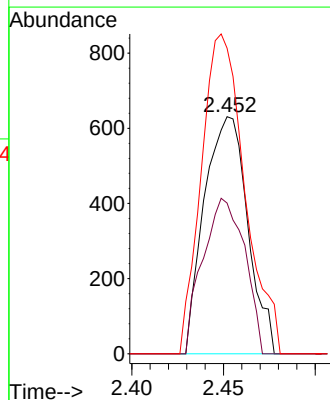
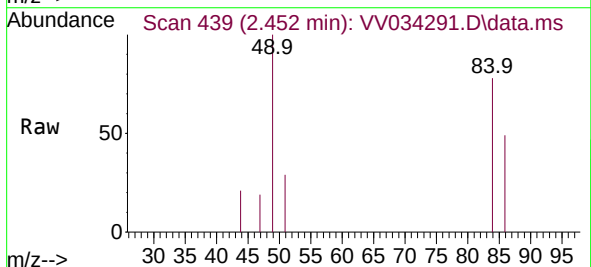
Instrument :
MSVOA_V
ClientSampleId :

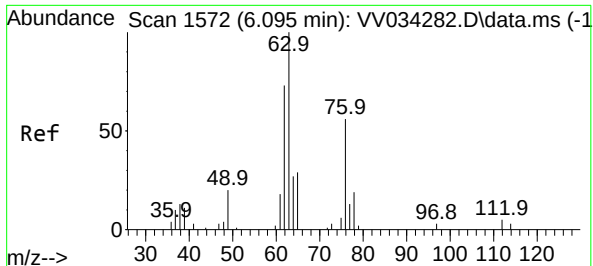
Tgt Ion: 64 Resp: 521
Ion Ratio Lower Upper
64 100
66 4.8 22.0 41.0#



#16
Methylene chloride
Concen: 0.214 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034291.D
Acq: 21 Feb 2024 00:16

Tgt Ion: 84 Resp: 1037
Ion Ratio Lower Upper
84 100
86 63.5 44.7 83.1
49 128.8 93.7 173.9





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034291.D

Acq: 21 Feb 2024 00:16

Instrument :

MSVOA_V

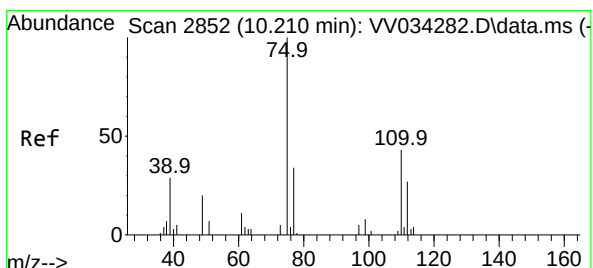
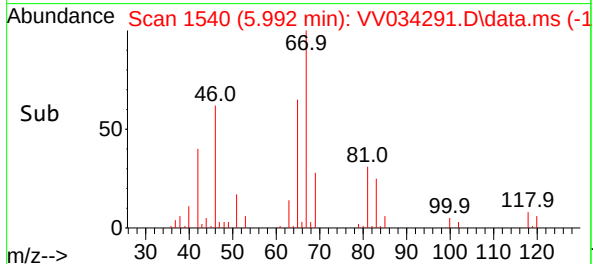
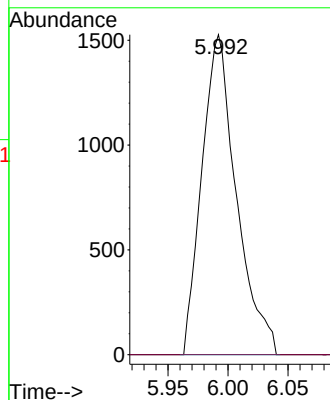
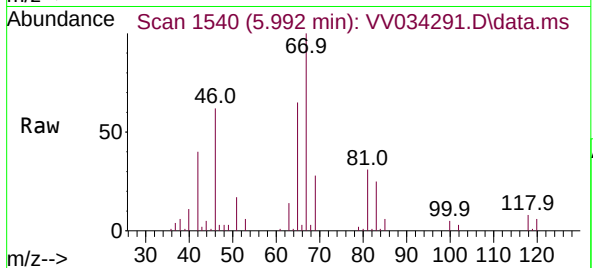
ClientSampleId :

Tgt Ion: 63 Resp: 3054

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.771 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.971 min

Lab File: VV034291.D

Acq: 21 Feb 2024 00:16

Tgt Ion: 75 Resp: 3719

Ion Ratio Lower Upper

75 100

77 34.6 26.9 40.3

110 0.0 33.3 49.9#

