

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020624\
 Data File : VV034003.D
 Acq On : 06 Feb 2024 11:05
 Operator : SY/MD
 Sample : VV0206WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 07 04:39:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 07 00:49:42 2024
 Response via : Initial Calibration

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

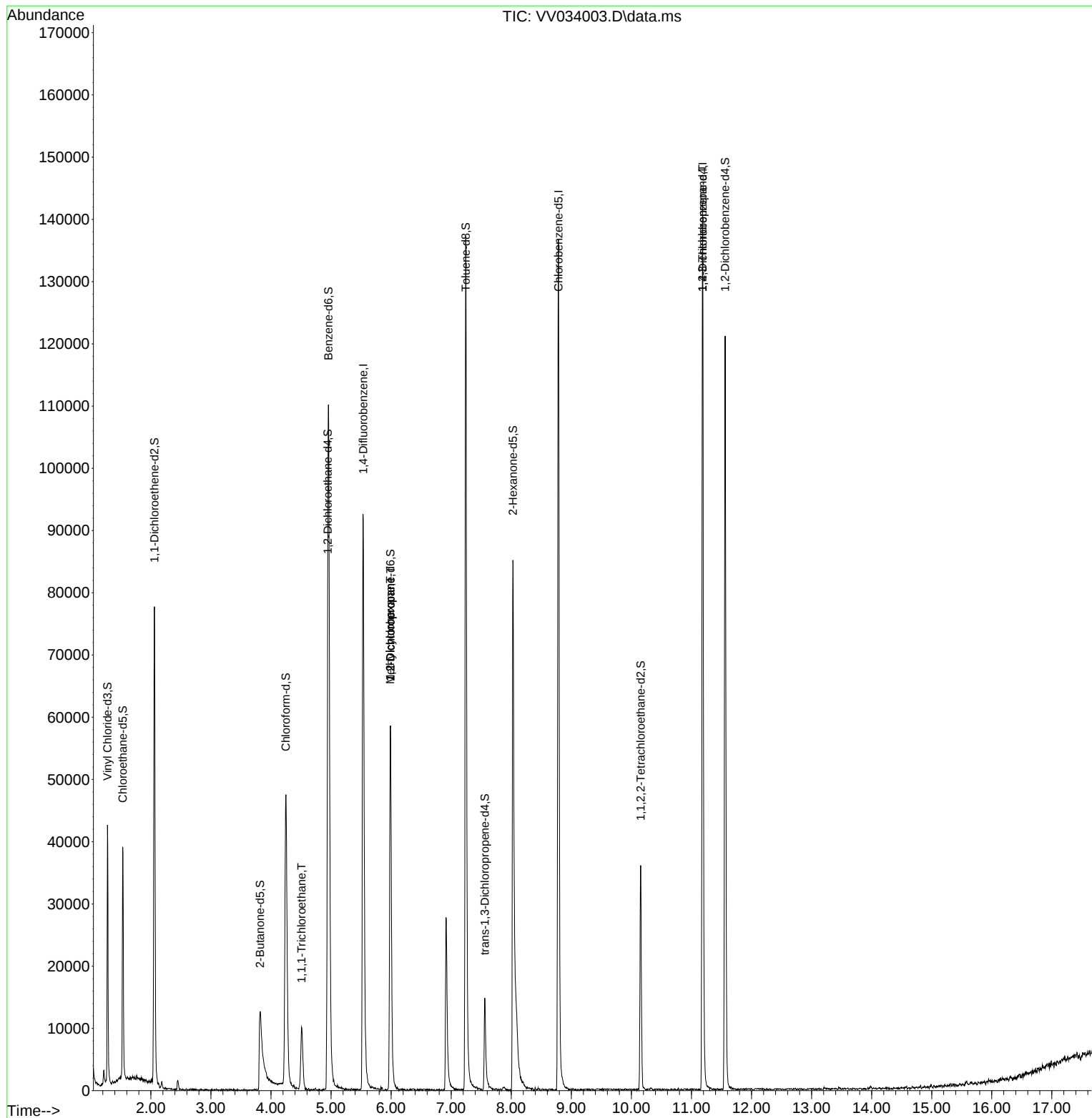
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	83211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26086	4.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.532	69	24047	4.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.060	65	12751	4.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.818	46	34194	31.593	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.180%
24) Chloroform-d	4.246	84	50808	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	4.944	65	24859	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	4.957	84	101474	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	5.989	67	28522	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.243	98	90748	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.561	79	9977	4.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.027	63	36721	42.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17375	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	31264	4.507	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	4.510	97	8458	0.825	ug/L	96
35) Methylcyclohexane	5.985	83	6842	0.658	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3589	0.647	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4695	1.791	ug/L #	62

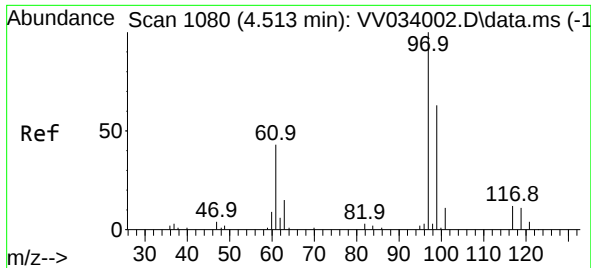
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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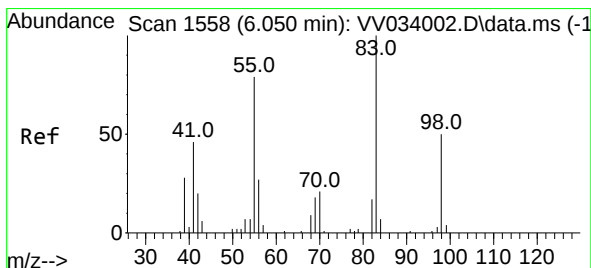
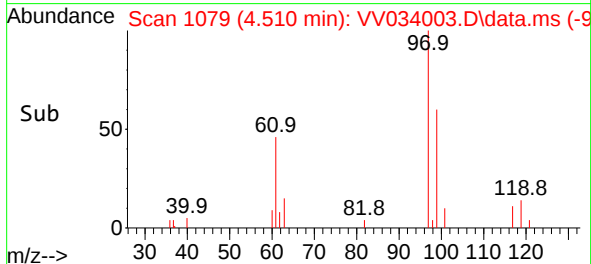
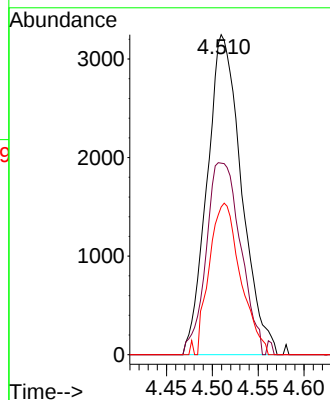
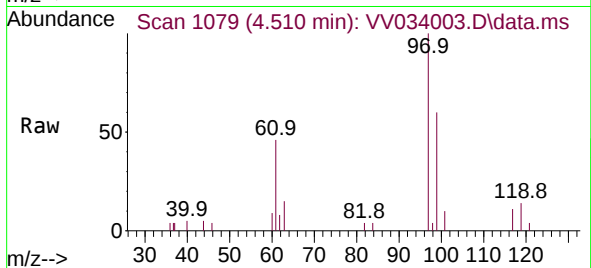




#29
1,1,1-Trichloroethane
Concen: 0.825 ug/L
RT: 4.510 min Scan# 1080
Delta R.T. -0.003 min
Lab File: VV034003.D
Acq: 06 Feb 2024 11:05

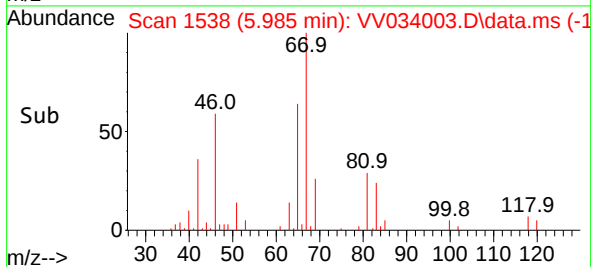
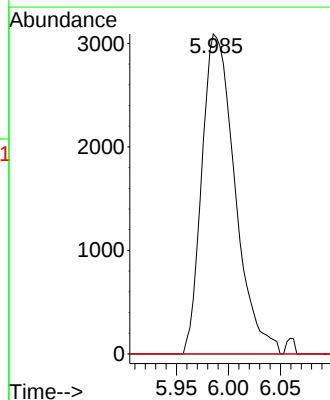
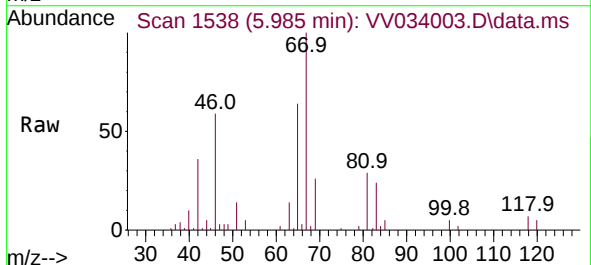
Instrument :
MSVOA_V
ClientSampleId :

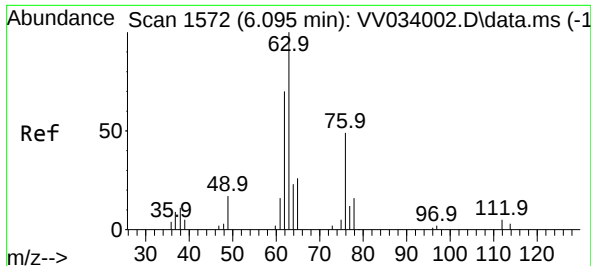
Tgt Ion:	97	Resp:	8458
Ion	Ratio	Lower	Upper
97	100		
99	60.2	50.6	75.8
61	43.3	36.8	55.2



#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.065 min
Lab File: VV034003.D
Acq: 06 Feb 2024 11:05

Tgt Ion:	83	Resp:	6842
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#





#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034003.D

Acq: 06 Feb 2024 11:05

Instrument :

MSVOA_V

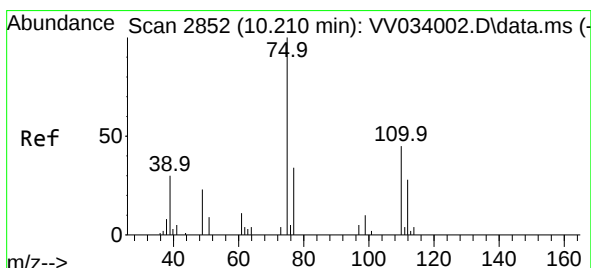
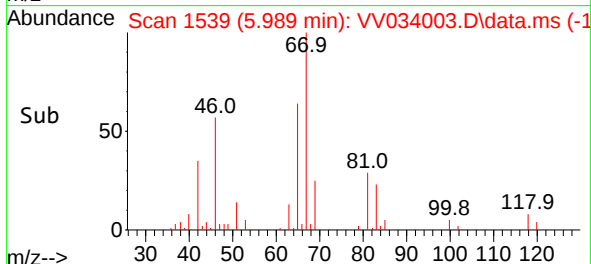
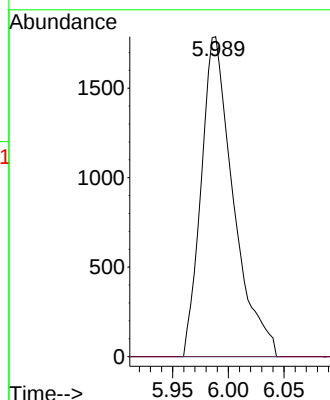
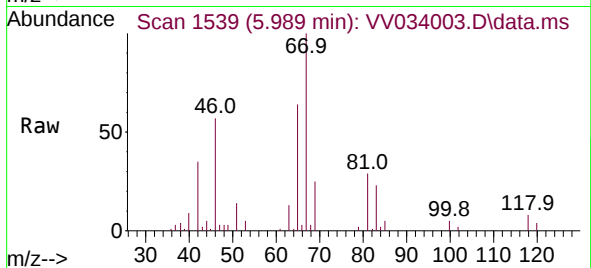
ClientSampleId :

Tgt Ion: 63 Resp: 3589

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.791 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.975 min

Lab File: VV034003.D

Acq: 06 Feb 2024 11:05

Tgt Ion: 75 Resp: 4695

Ion Ratio Lower Upper

75 100

77 35.3 26.9 40.3

110 0.4 33.3 49.9#

