

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034196.D
 Acq On : 15 Feb 2024 18:44
 Operator : SY/MD
 Sample : P1501-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

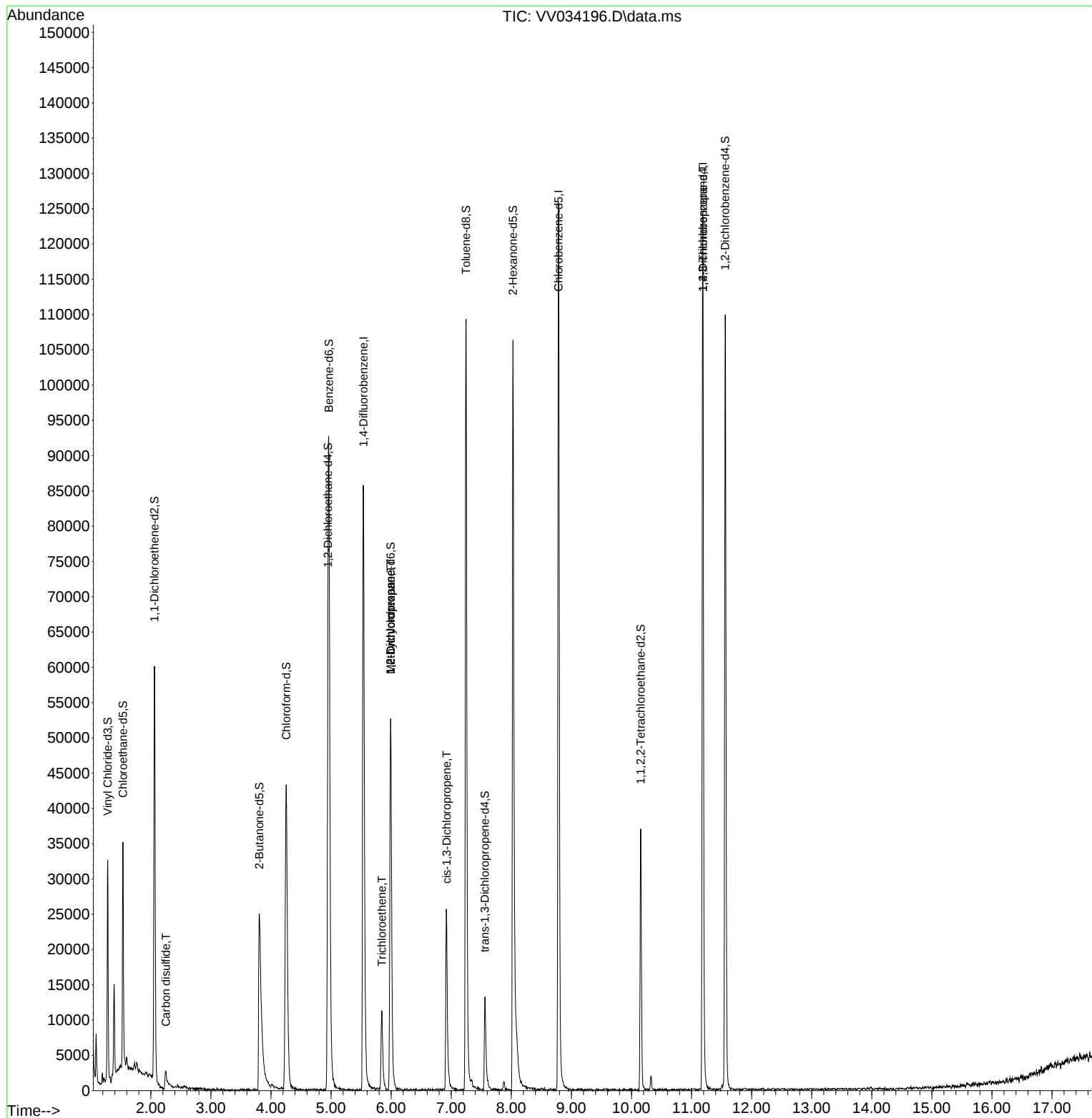
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	73358	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	18604	3.275	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.535	69	19221	3.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.059	65	9645	3.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.805	46	49047	51.403	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.800%	
24) Chloroform-d	4.252	84	45989	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	4.947	65	24461	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	4.963	84	81523	3.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.800%	
36) 1,2-Dichloropropane-d6	5.992	67	24422	4.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.246	98	73559	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.561	79	9135	4.236	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.027	63	37178	48.292	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.580%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	16962	4.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27869	4.797	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						Qvalue
14) Carbon disulfide	2.249	76	4543	0.274	ug/L #	94
34) Trichloroethene	5.844	95	4498	0.761	ug/L	94
35) Methylcyclohexane	5.992	83	6122	0.660	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	3313	0.670	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	1003	0.133	ug/L	83
61) 1,2,3-Trichloropropane	11.188	75	3830	1.744	ug/L #	65

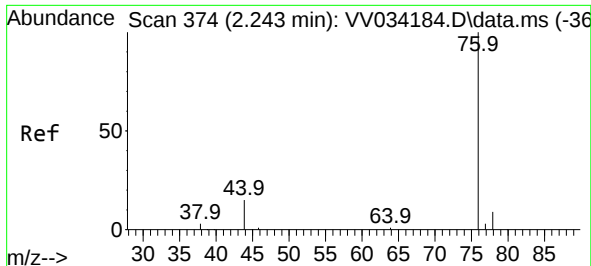
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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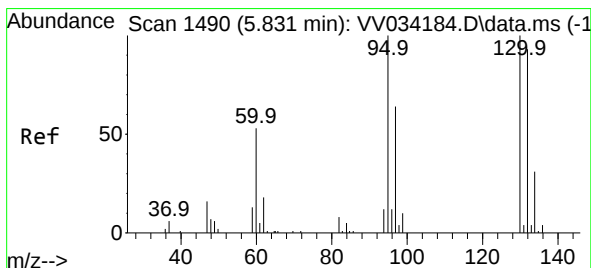
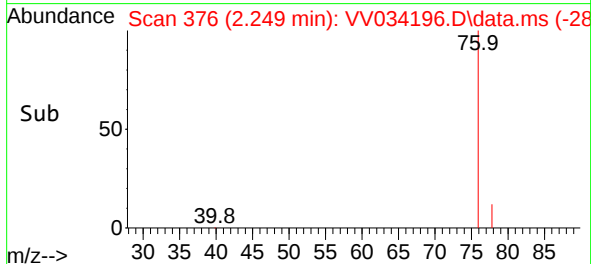
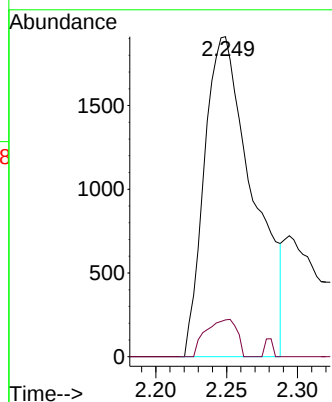
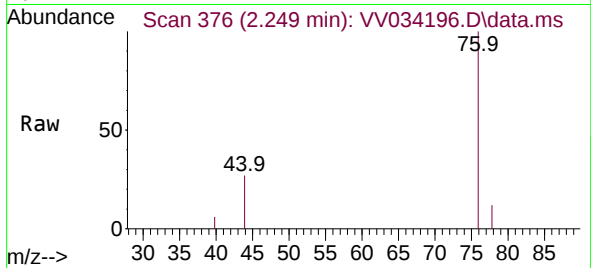




#14
Carbon disulfide
Concen: 0.274 ug/L
RT: 2.249 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV034196.D
Acq: 15 Feb 2024 18:44

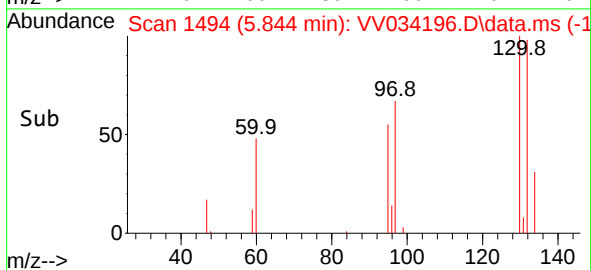
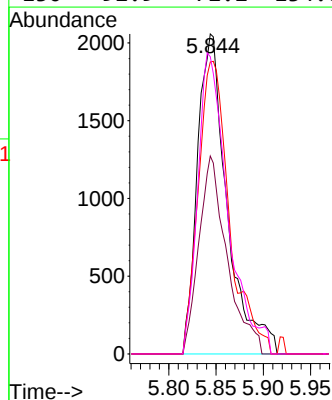
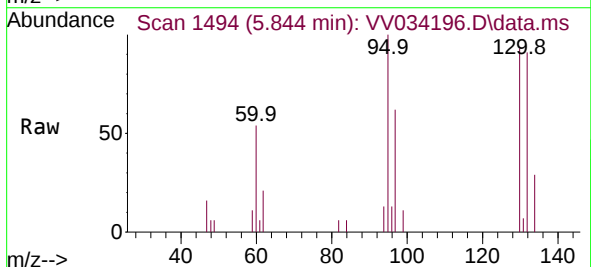
Instrument :
MSVOA_V
ClientSampleId :

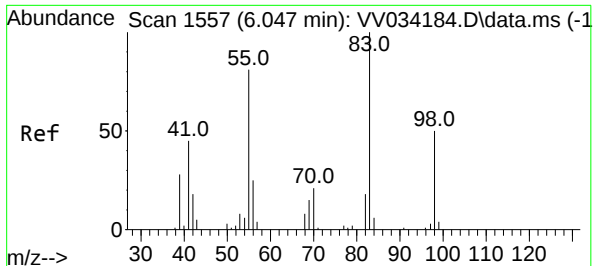
Tgt Ion: 76 Resp: 4543
Ion Ratio Lower Upper
76 100
78 11.5 7.5 11.3#



#34
Trichloroethene
Concen: 0.761 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV034196.D
Acq: 15 Feb 2024 18:44

Tgt Ion: 95 Resp: 4498
Ion Ratio Lower Upper
95 100
97 61.9 45.1 83.7
132 91.3 66.0 122.6
130 92.9 72.2 134.0





#35

Methylcyclohexane

Concen: 0.660 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034196.D

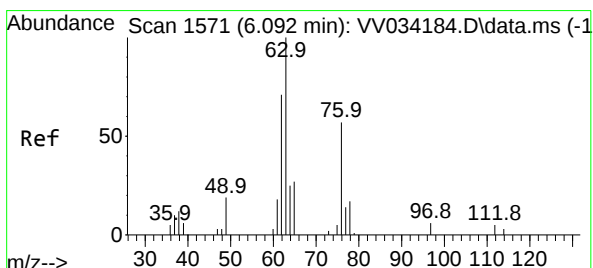
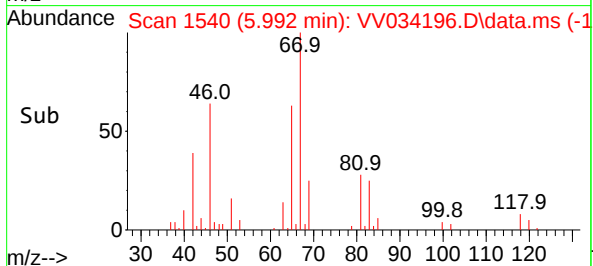
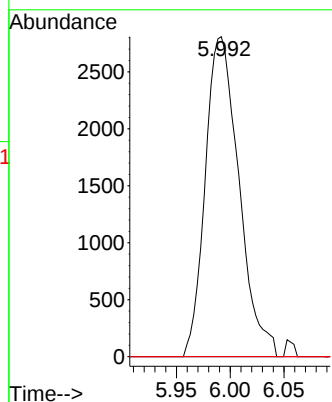
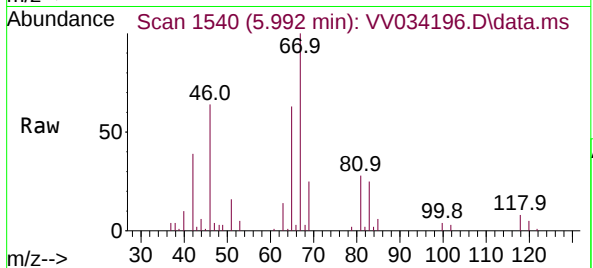
Acq: 15 Feb 2024 18:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6122
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 1.9	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.670 ug/L

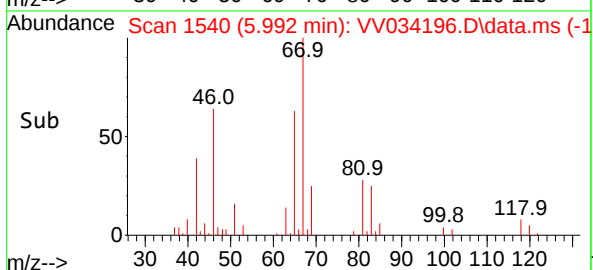
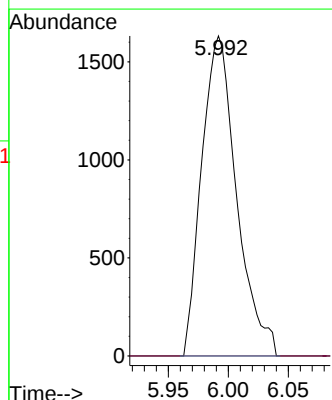
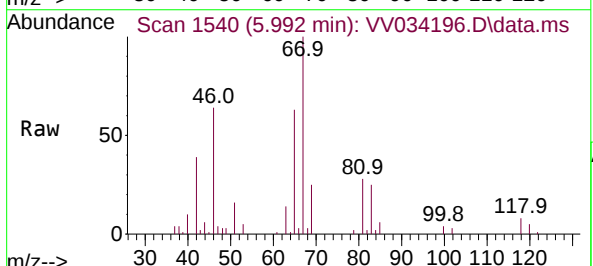
RT: 5.992 min Scan# 1540

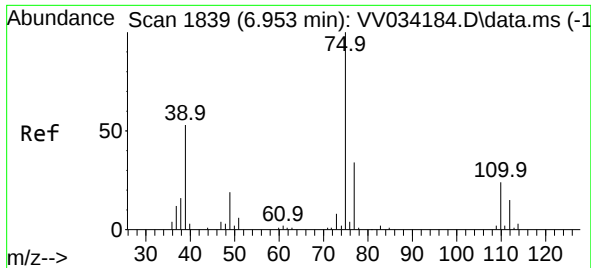
Delta R.T. -0.100 min

Lab File: VV034196.D

Acq: 15 Feb 2024 18:44

Tgt Ion: 63	Resp: 3313
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV034196.D

Acq: 15 Feb 2024 18:44

Instrument :

MSVOA_V

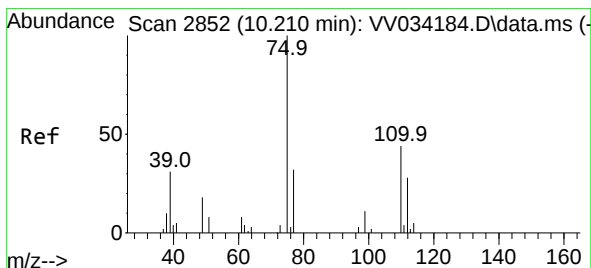
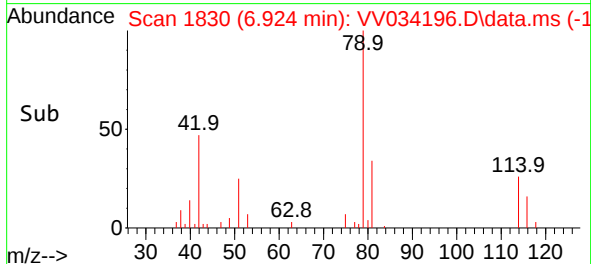
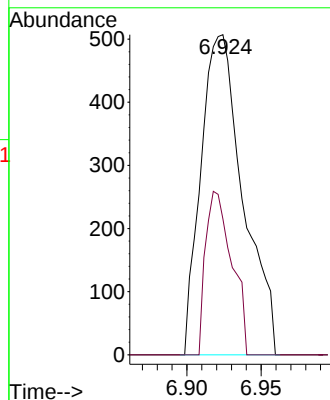
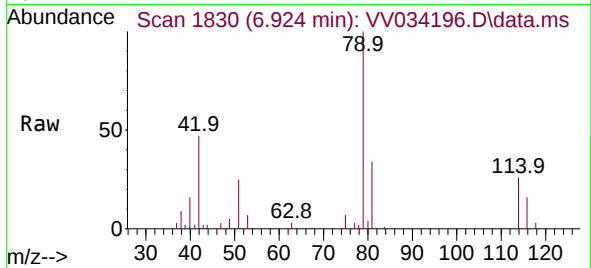
ClientSampleId :

Tgt Ion: 75 Resp: 1003

Ion Ratio Lower Upper

75 100

77 42.4 22.9 42.5



#61

1,2,3-Trichloropropane

Concen: 1.744 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034196.D

Acq: 15 Feb 2024 18:44

Tgt Ion: 75 Resp: 3830

Ion Ratio Lower Upper

75 100

77 34.6 26.9 40.3

110 3.1 33.3 49.9#

