

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034316.D
 Acq On : 21 Feb 2024 13:54
 Operator : SY/MD
 Sample : P1503-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 00:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

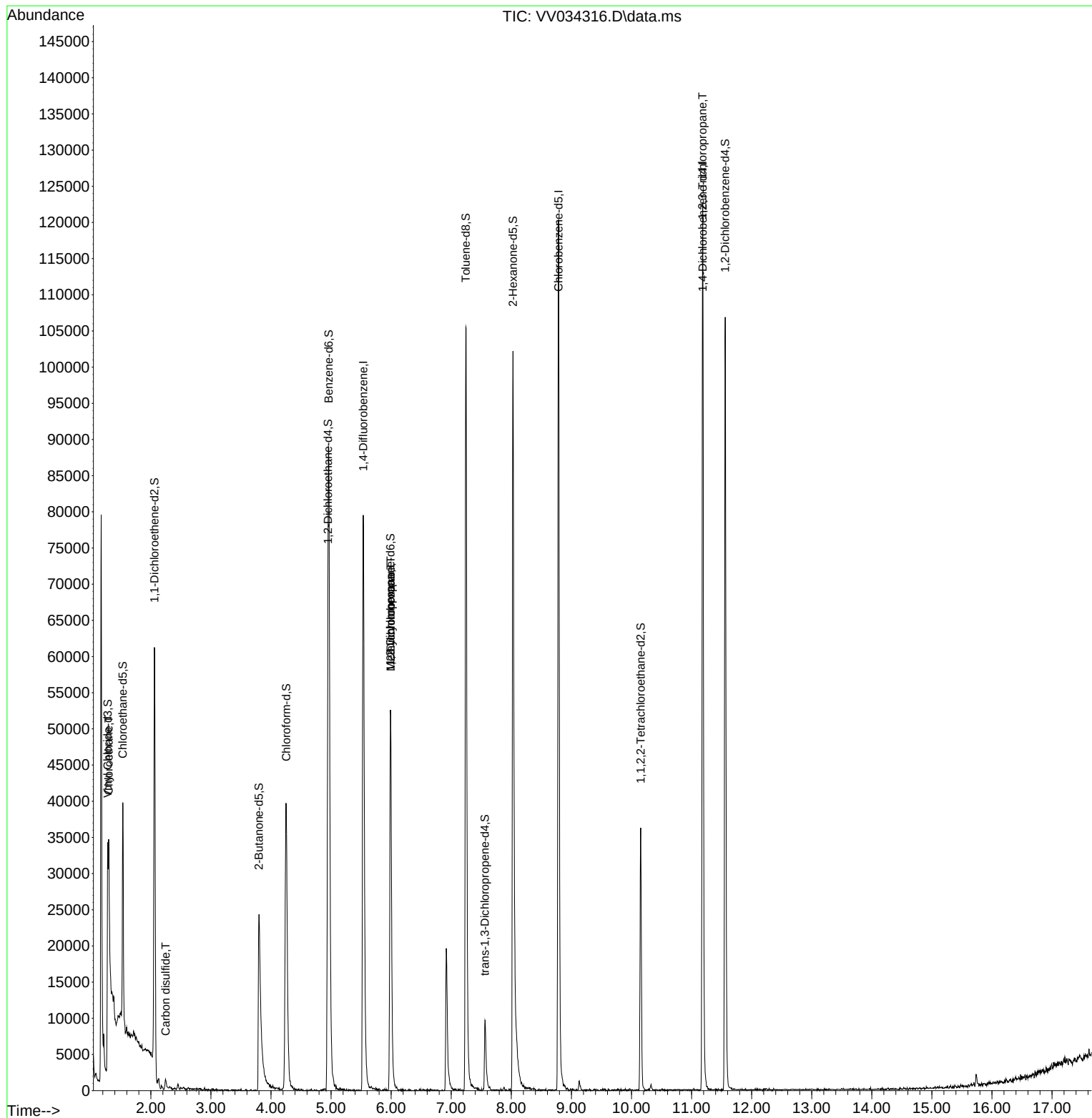
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70019	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	19030	3.509	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.532	69	18057	3.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.060	65	9756	3.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.799	46	47062	51.674	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.340%	
24) Chloroform-d	4.252	84	43394	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.947	65	23194	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.960	84	79322	4.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	5.989	67	24207	4.438	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.243	98	71862	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	7.561	79	6714	3.260	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.200%	
46) 2-Hexanone-d5	8.027	63	35226	47.912	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.820%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17067	5.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25939	4.380	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.298	64	39927	8.751	ug/L #	53
14) Carbon disulfide	2.246	76	2333	0.147	ug/L #	74
35) Methylcyclohexane	5.992	83	5794	0.654	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	2915	0.617	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	3606	1.611	ug/L #	60

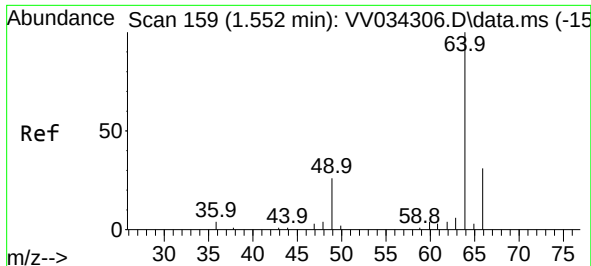
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 8.751 ug/L

RT: 1.298 min Scan# 80

Delta R.T. -0.254 min

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Instrument :

MSVOA_V

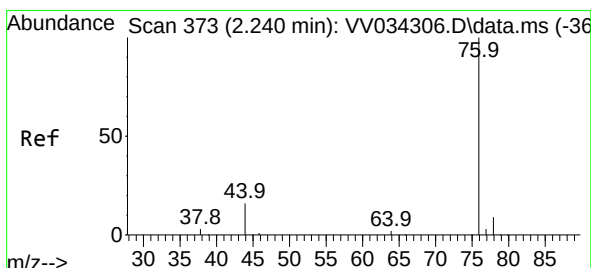
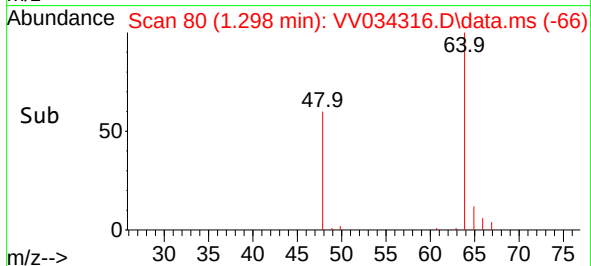
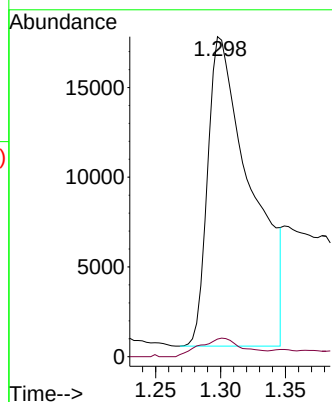
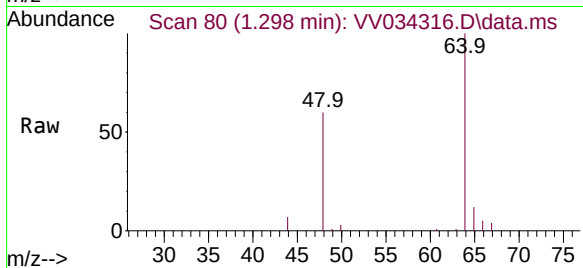
ClientSampleId :

Tgt Ion: 64 Resp: 39927

Ion Ratio Lower Upper

64 100

66 5.5 22.0 41.0#



#14

Carbon disulfide

Concen: 0.147 ug/L

RT: 2.246 min Scan# 375

Delta R.T. 0.006 min

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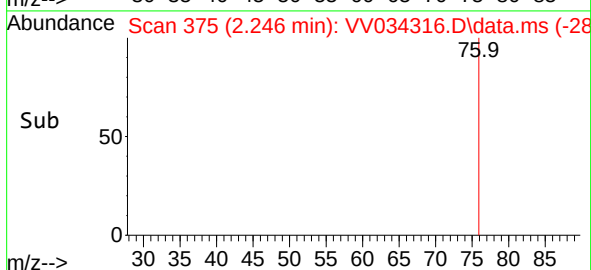
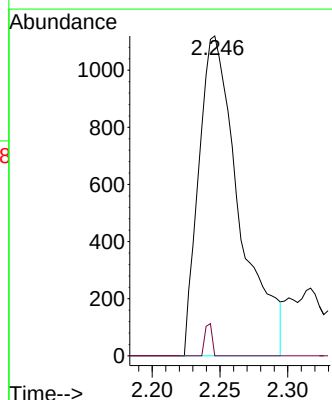
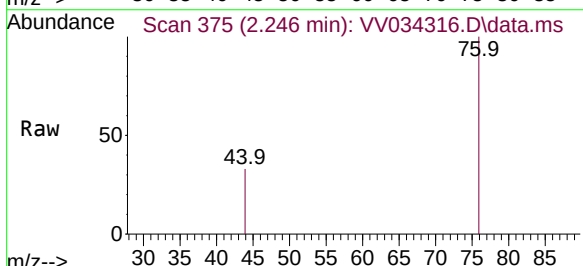
Acq: 21 Feb 2024 13:54

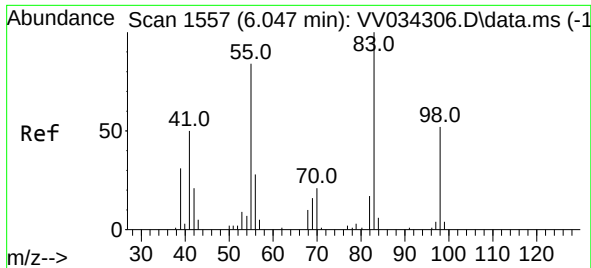
Tgt Ion: 76 Resp: 2333

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#

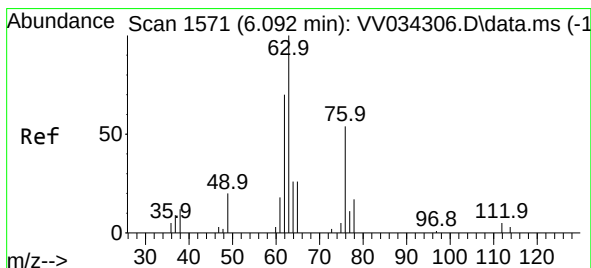
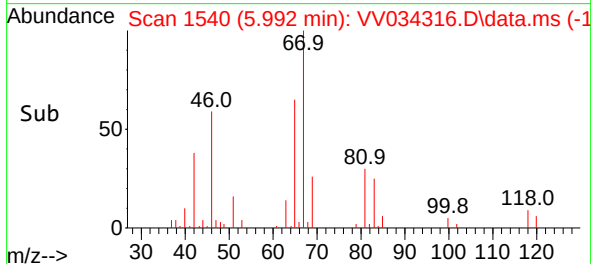
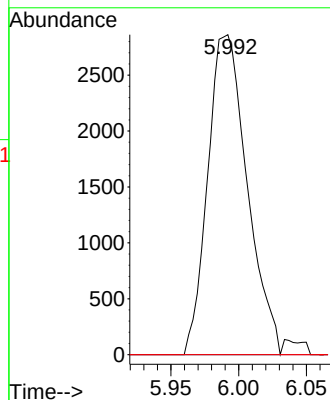
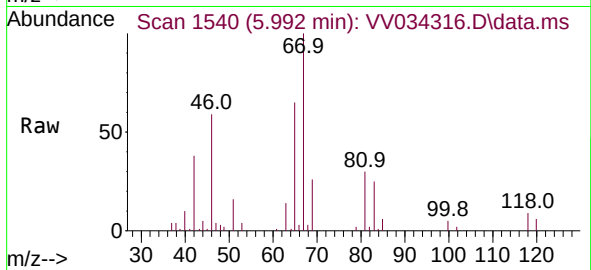




#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034316.D
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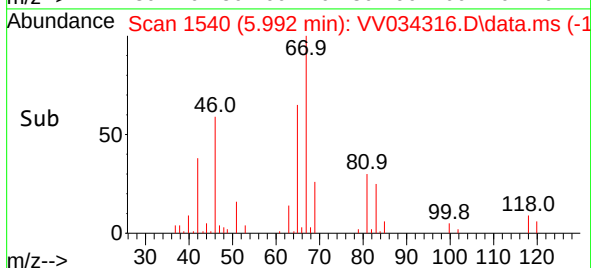
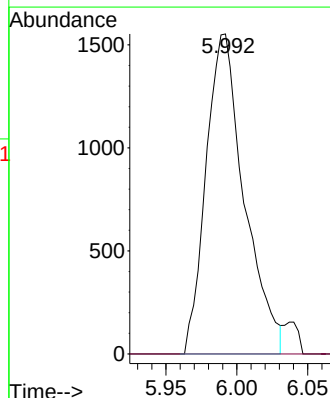
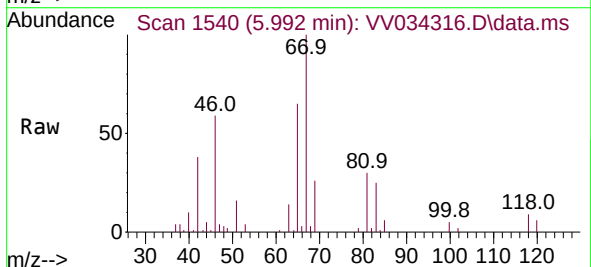
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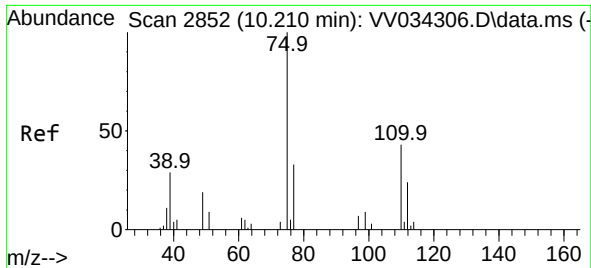
Tgt Ion: 83 Resp: 5794
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034316.D
Acq: 21 Feb 2024 13:54

Tgt Ion: 63 Resp: 2915
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.611 ug/L

RT: 11.181 min Scan# 31

Delta R.T. 0.971 min

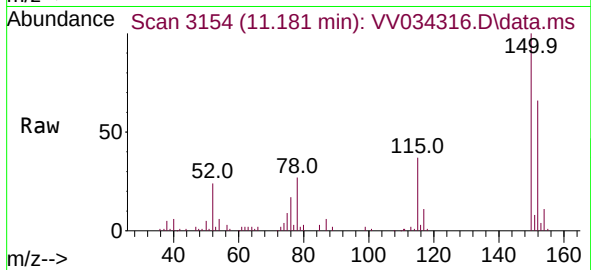
Lab File: VV034316.D

Acq: 21 Feb 2024 13:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 3606

Ion Ratio Lower Upper

75 100

77 39.2 26.9 40.3

110 1.2 33.3 49.9#

