

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
 Data File : VV022807.D
 Acq On : 14 Oct 2021 21:28
 Operator : SY/MD
 Sample : VV1014WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK225

Quant Time: Oct 16 03:55:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

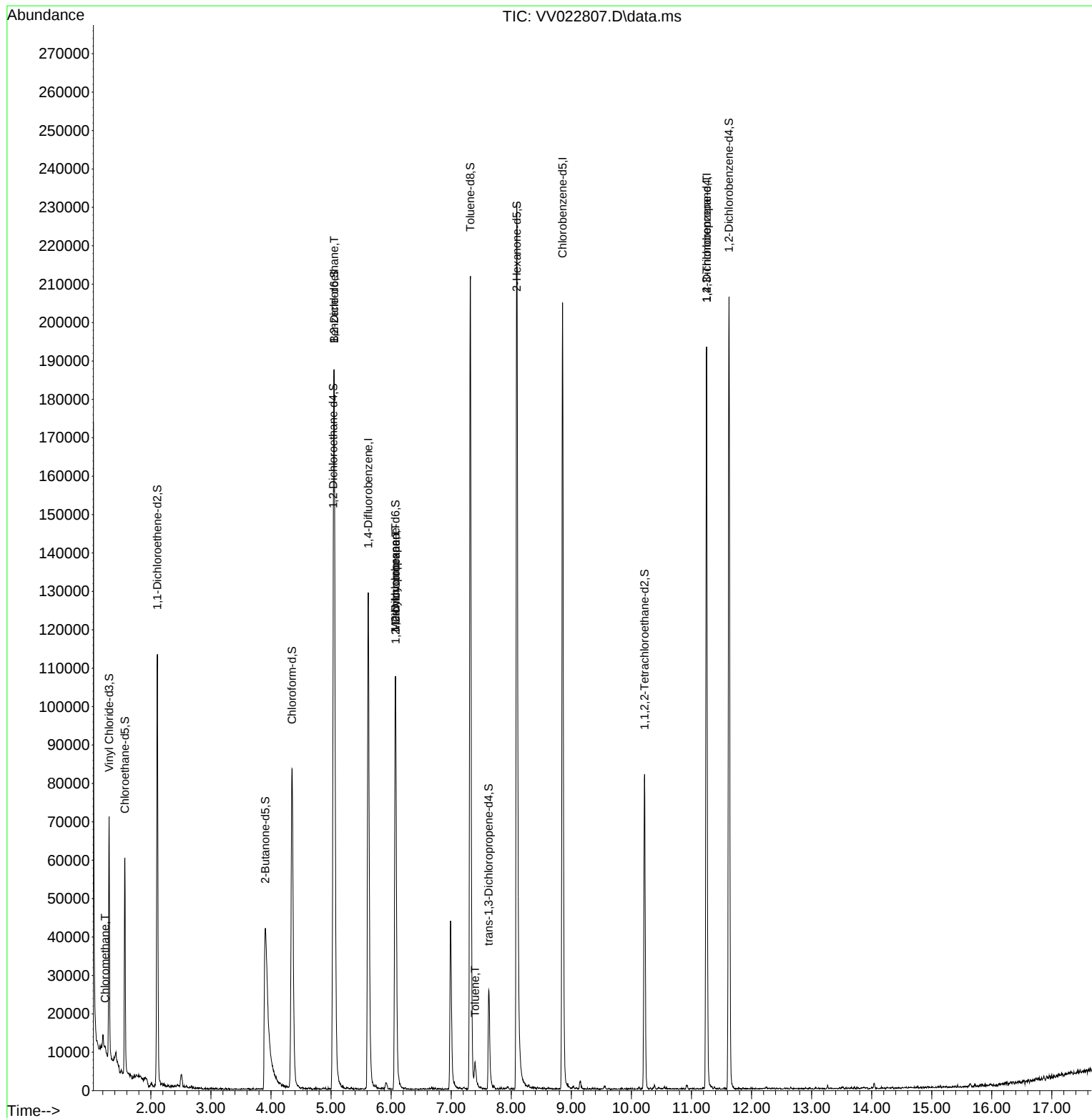
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115757	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118238	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38514	4.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.568	69	33585	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.108	63	55494	3.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	3.905	46	102300	48.988	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.980%
24) Chloroform-d	4.349	84	88665	5.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
26) 1,2-Dichloroethane-d4	5.037	65	41038	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.053	84	169598	4.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	55273	5.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.320	98	142646	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.625	79	16359	4.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.092	63	83103	59.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.280%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40292	5.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	56796	5.757	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						
3) Chloromethane	1.240	50	466	0.055	ug/L	86
27) 1,2-Dichloroethane	5.053	62	1009	0.127	ug/L #	69
35) Methylcyclohexane	6.072	83	13096	1.079	ug/L #	17
37) 1,2-Dichloropropane	6.076	63	5861	0.765	ug/L #	85
42) Toluene	7.397	91	5451	0.169	ug/L	98
61) 1,2,3-Trichloropropane	11.252	75	5744	1.554	ug/L #	59

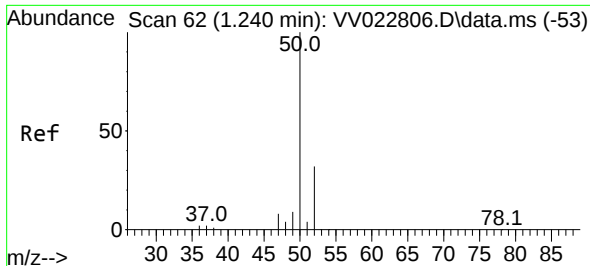
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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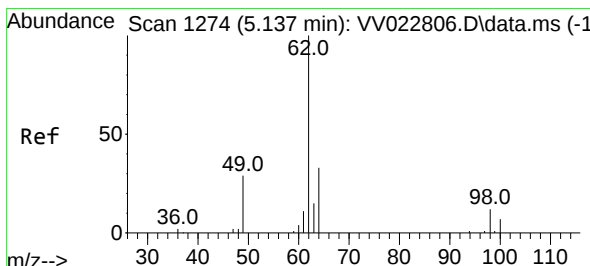
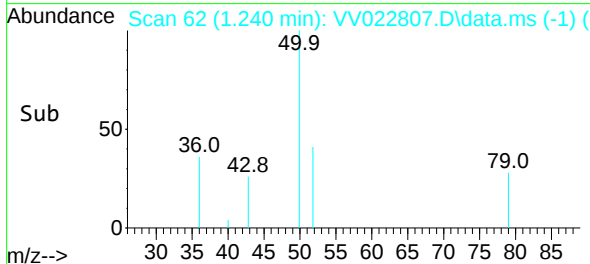
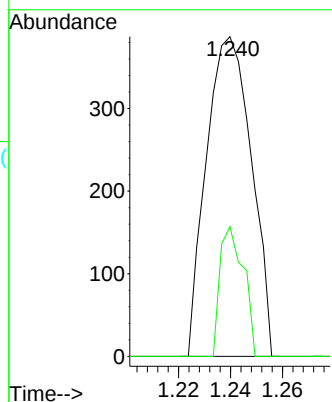
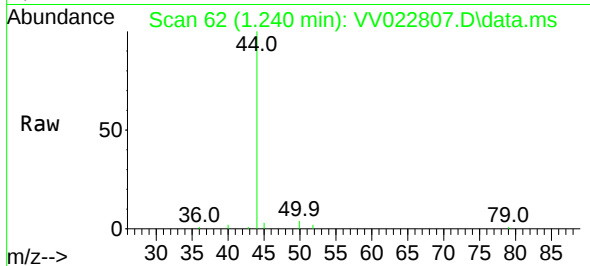




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022807.D
Acq: 14 Oct 2021 21:28

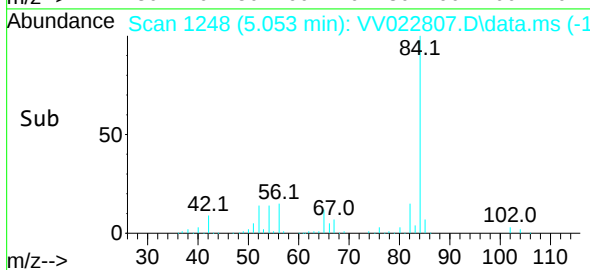
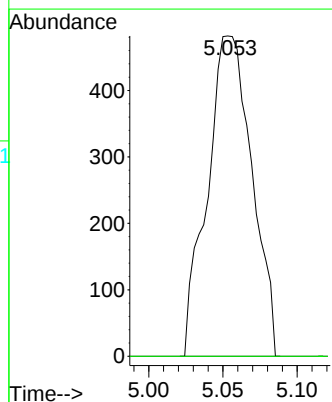
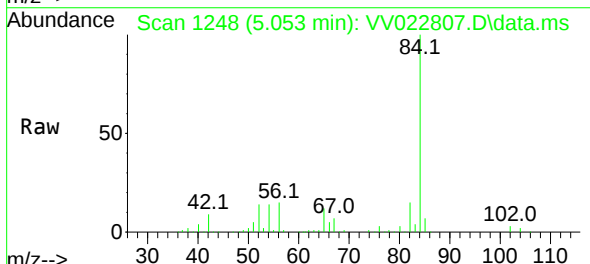
Instrument :
MSVOA_V
ClientSampled :
VBLK225

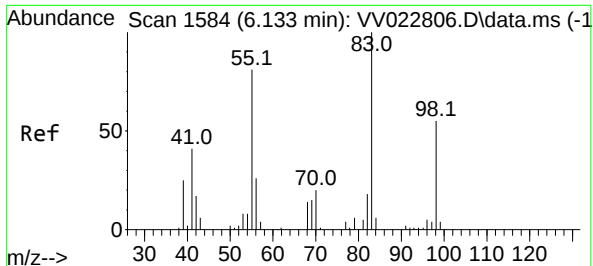
Tgt Ion: 50 Resp: 466
Ion Ratio Lower Upper
50 100
52 40.6 22.9 42.5



#27
1,2-Dichloroethane
Concen: 0.127 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.084 min
Lab File: VV022807.D
Acq: 14 Oct 2021 21:28

Tgt Ion: 62 Resp: 1009
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

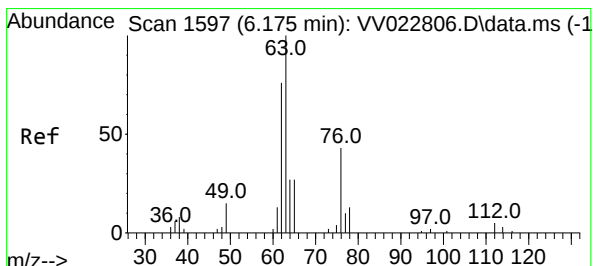
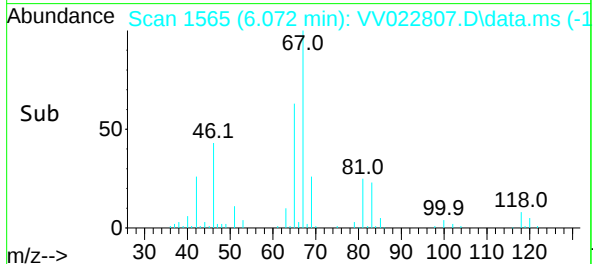
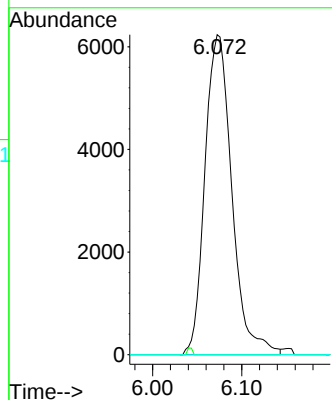
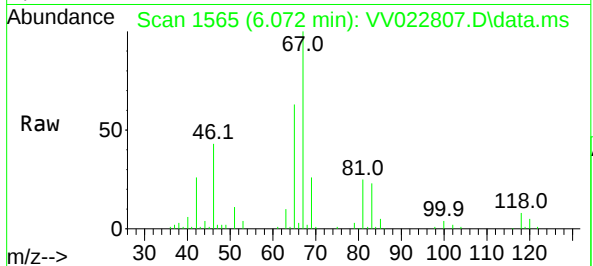




#35
Methylcyclohexane
Concen: 1.079 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022807.D
Acq: 14 Oct 2021 21:28

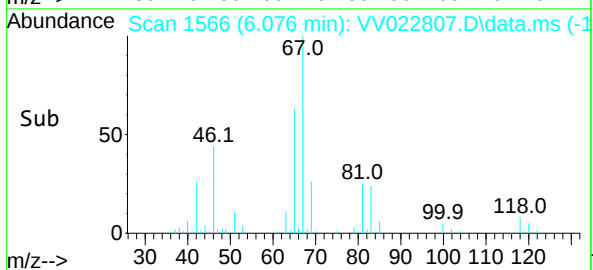
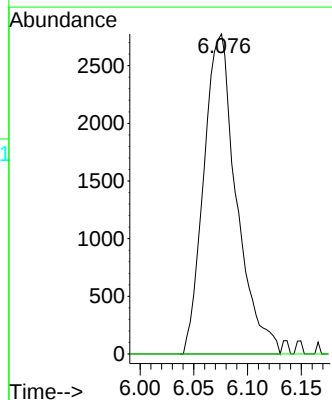
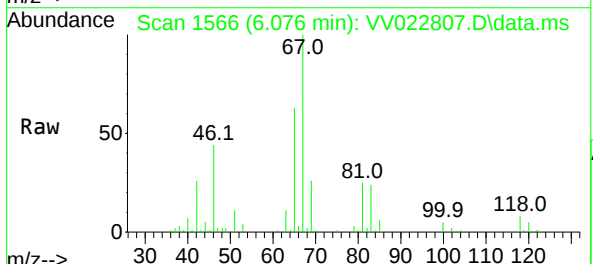
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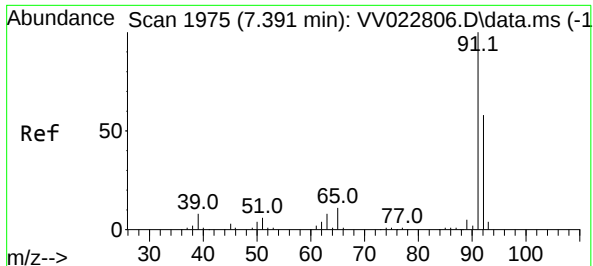
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	1.6	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.765 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV022807.D
Acq: 14 Oct 2021 21:28

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.4	6.6#

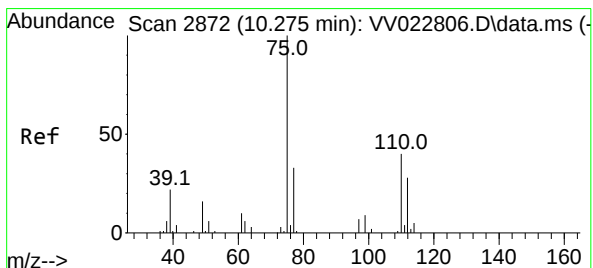
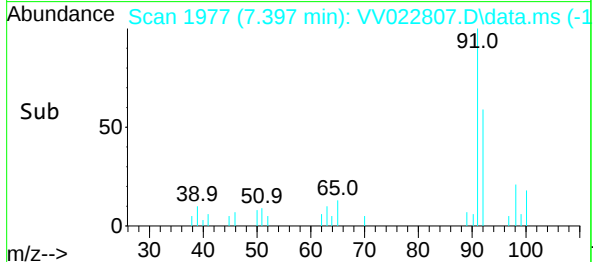
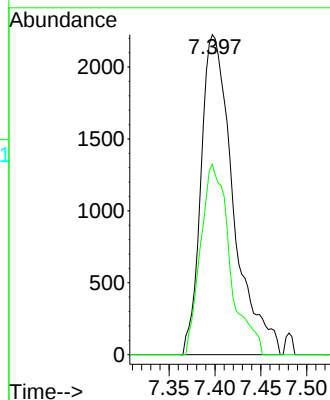
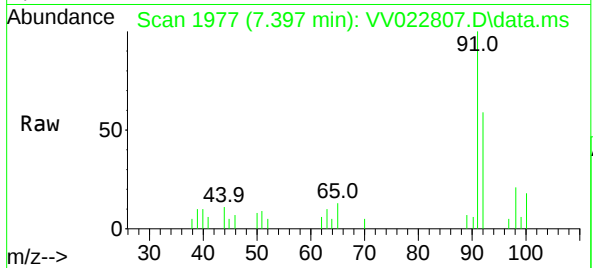




#42
Toluene
Concen: 0.169 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022807.D
Acq: 14 Oct 2021 21:28

Instrument :
MSVOA_V
ClientSampled :
VBLK225

Tgt Ion: 91 Resp: 5451
Ion Ratio Lower Upper
91 100
92 59.5 40.7 75.7



#61
1,2,3-Trichloropropane
Concen: 1.554 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022807.D
Acq: 14 Oct 2021 21:28

Tgt Ion: 75 Resp: 5744
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.2
110 0.0 34.2 51.4#

