

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021434.D
 Acq On : 26 May 2021 18:33
 Operator : SY/MD
 Sample : M2528-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 27 02:06:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

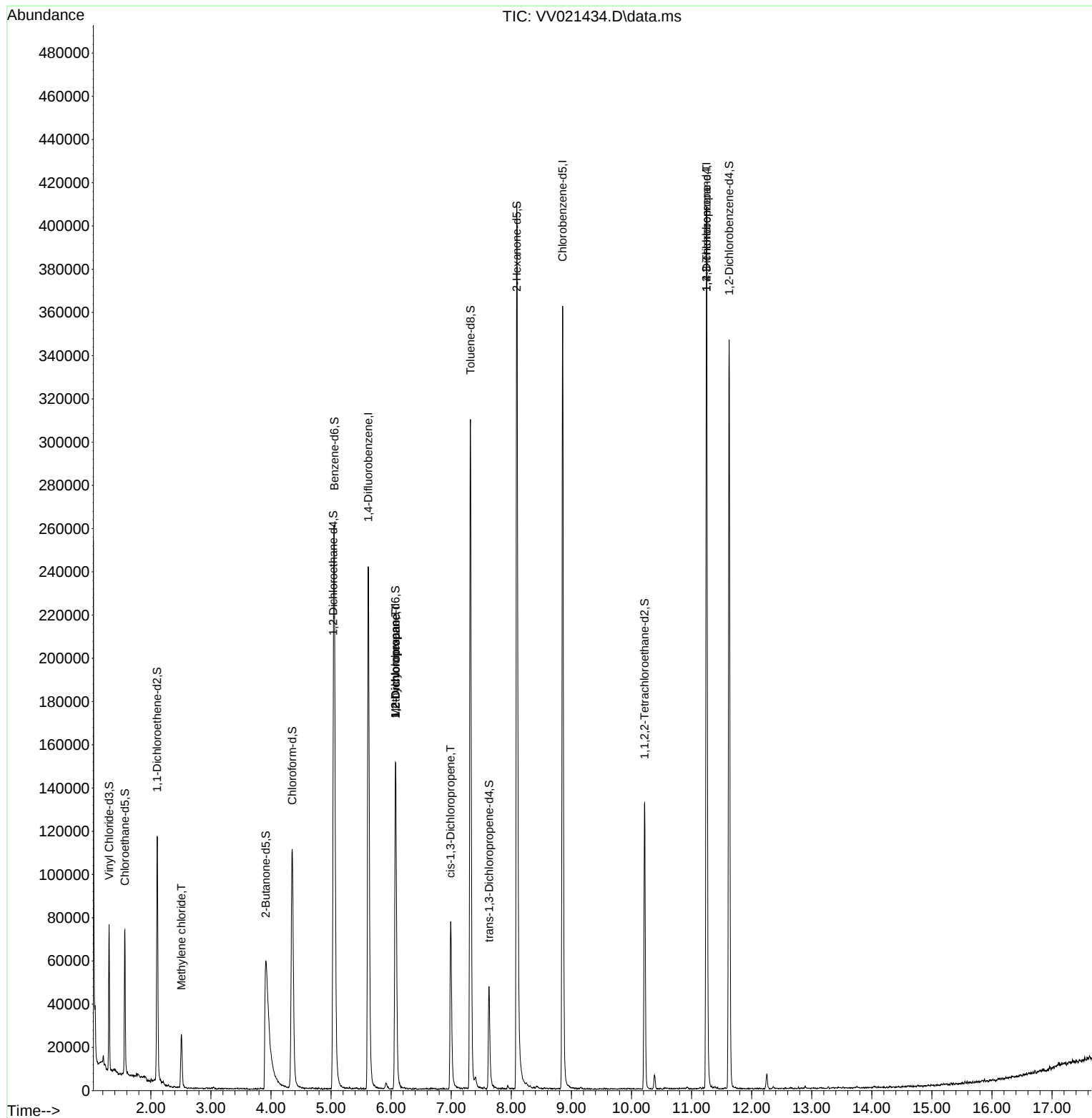
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	224320	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	214017	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	117171	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40255	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.568	69	42402	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.105	63	57158	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.912	46	183293	53.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.46%
24) Chloroform-d	4.352	84	121633	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.037	65	61389	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.053	84	239755	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.072	67	76855	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.320	98	215687	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloroprop...	7.629	79	30848	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.092	63	166862	50.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.98%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	64201	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	98849	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	11131	0.61	ug/L	99
35) Methylcyclohexane	6.072	83	19616	0.78	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7928	0.57	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1972	0.09	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	11590	1.39	ug/L #	64

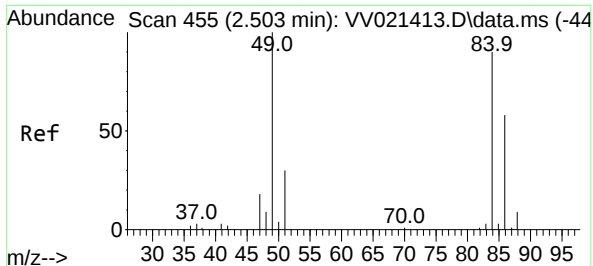
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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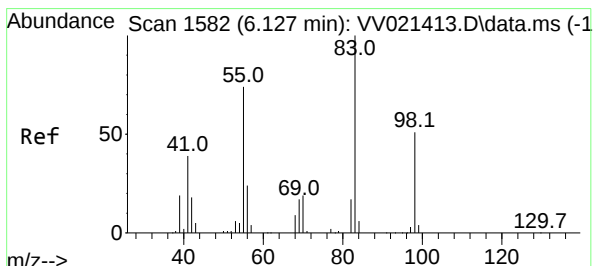
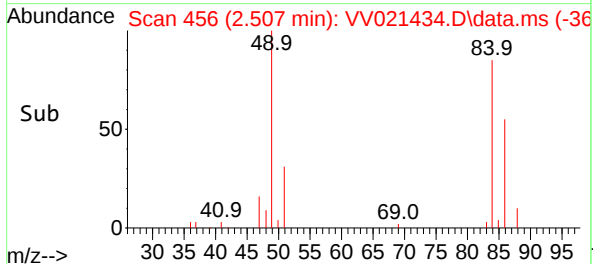
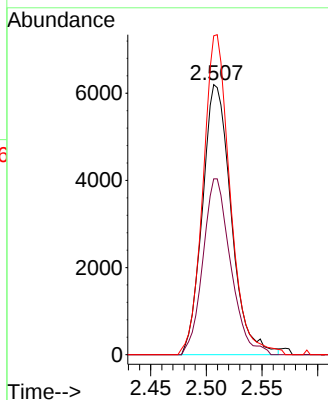
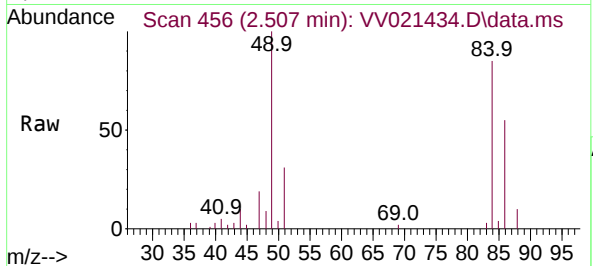




#16
Methylene chloride
Concen: 0.61 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021434.D
Acq: 26 May 2021 18:33

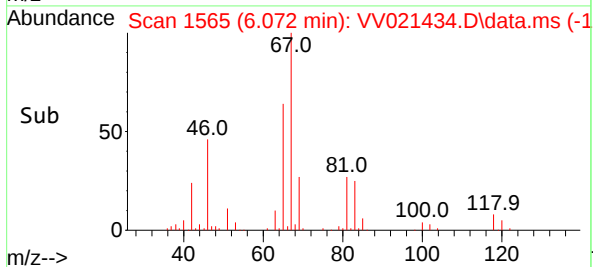
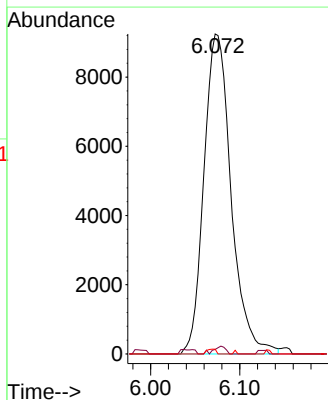
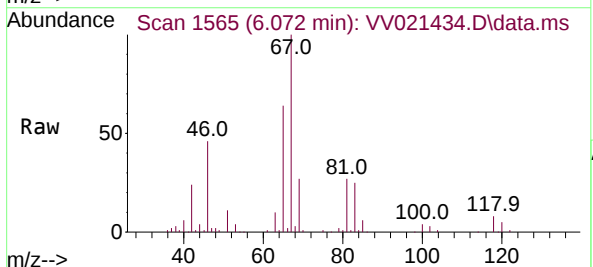
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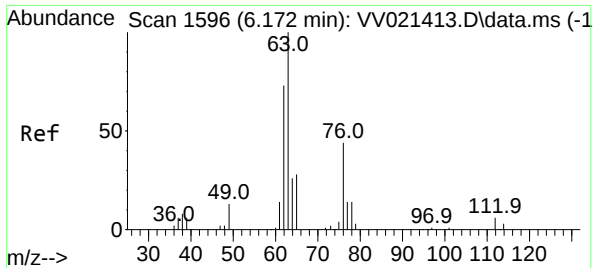
Tgt Ion:	84	Resp:	11131
Ion	Ratio	Lower	Upper
84	100		
86	65.1	44.7	82.9
49	118.0	82.7	153.5



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV021434.D
Acq: 26 May 2021 18:33

Tgt Ion:	83	Resp:	19616
Ion	Ratio	Lower	Upper
83	100		
55	1.1	57.7	86.5#
98	0.5	40.6	61.0#

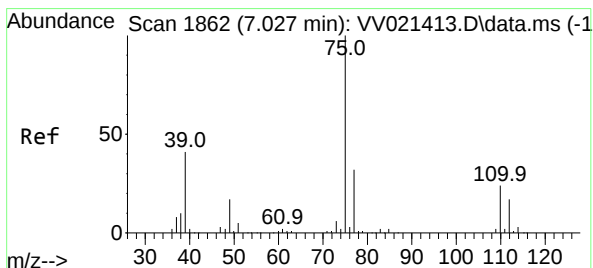
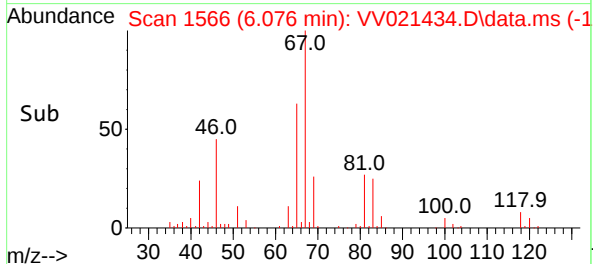
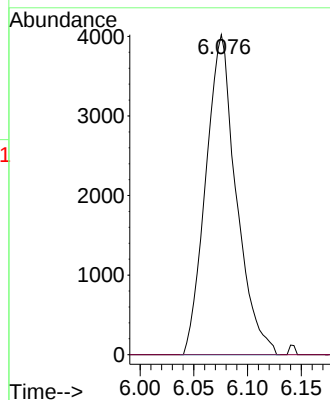
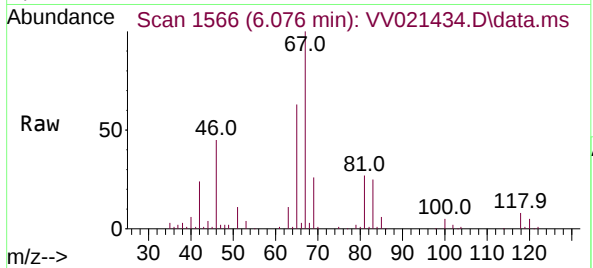




#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV021434.D
Acq: 26 May 2021 18:33

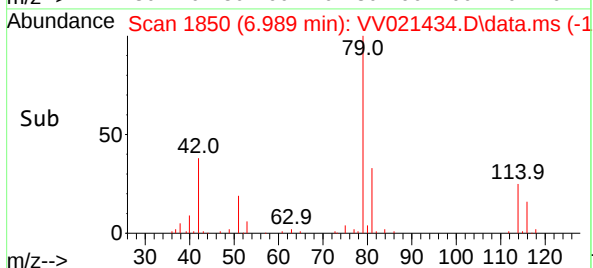
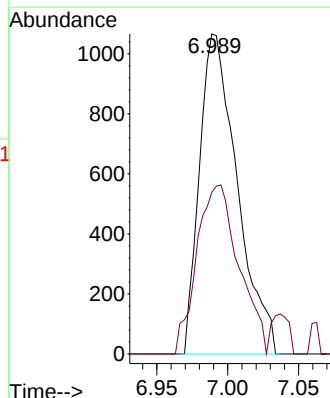
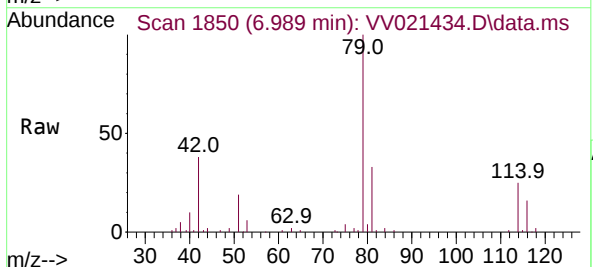
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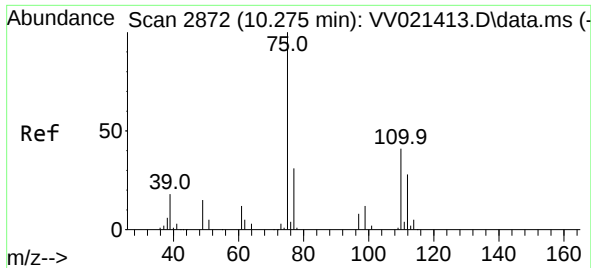
Tgt Ion: 63 Resp: 7928
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021434.D
Acq: 26 May 2021 18:33

Tgt Ion: 75 Resp: 1972
Ion Ratio Lower Upper
75 100
77 50.6 22.8 42.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.39 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021434.D
 Acq: 26 May 2021 18:33

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion:	75	Resp:	11590
Ion	Ratio	Lower	Upper
75	100		
77	32.9	27.3	40.9
110	3.0	34.2	51.2#

