

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072021\
 Data File : VV021687.D
 Acq On : 20 Jul 2021 11:06
 Operator : SY/MD
 Sample : VV0720WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK219

Quant Time: Jul 21 01:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 21 01:01:54 2021
 Response via : Initial Calibration

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

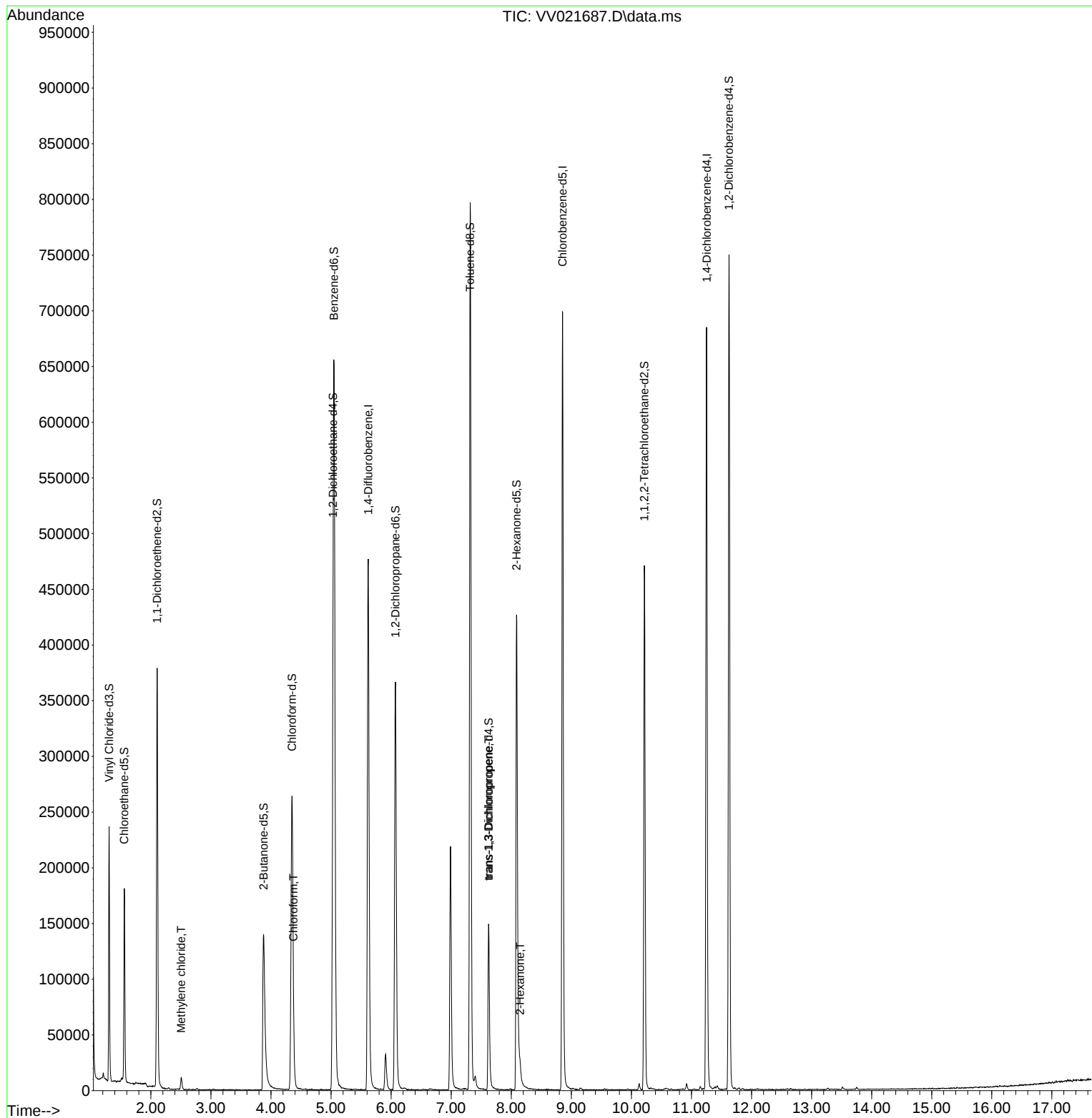
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	430831	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	396682	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	186748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145286	47.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.340%
7) Chloroethane-d5	1.558	69	111853	53.041	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.080%
11) 1,1-Dichloroethene-d2	2.104	63	191915	37.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.580%
21) 2-Butanone-d5	3.876	46	236751	100.782	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.780%
24) Chloroform-d	4.349	84	275783	47.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
26) 1,2-Dichloroethane-d4	5.034	65	172852	50.425	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.840%
32) Benzene-d6	5.050	84	586452	50.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
36) 1,2-Dichloropropane-d6	6.072	67	184985	50.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.340%
41) Toluene-d8	7.316	98	531388	49.263	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	7.622	79	86734	47.663	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.320%
47) 2-Hexanone-d5	8.088	63	150057	91.019	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	227651	47.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.420%
66) 1,2-Dichlorobenzene-d4	11.625	152	198909	51.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.040%
Target Compounds						Qvalue
16) Methylene chloride	2.506	84	4280	1.305	ug/L	90
25) Chloroform	4.374	83	2445	0.463	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	3721	0.830	ug/L #	79
48) 2-Hexanone	8.146	43	12435	3.736	ug/L #	84

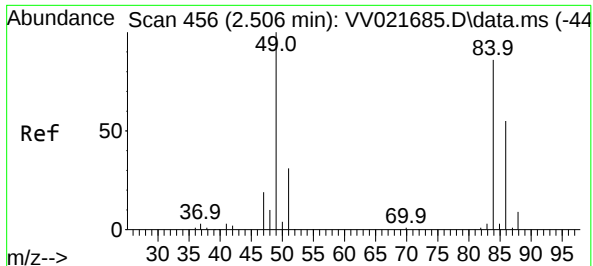
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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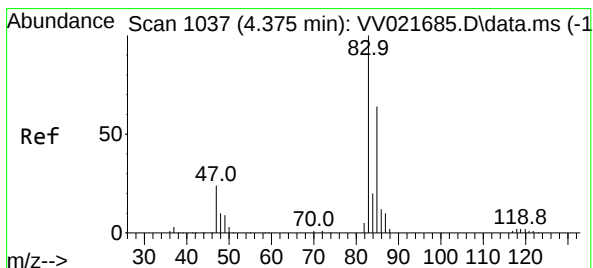
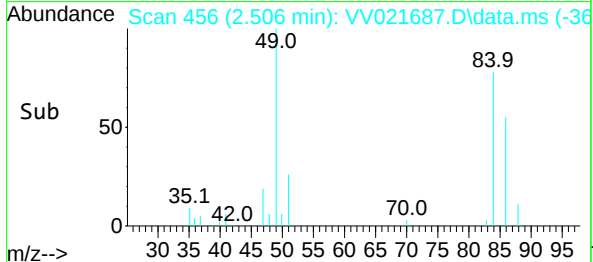
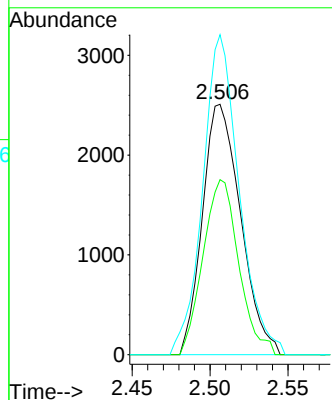
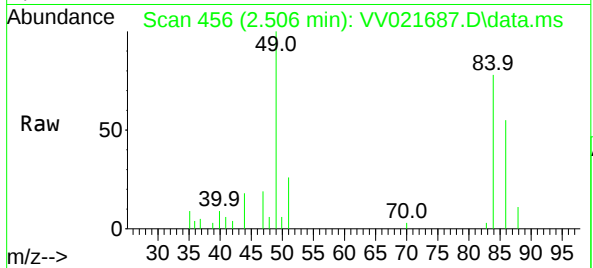




#16
Methylene chloride
Concen: 1.305 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021687.D
Acq: 20 Jul 2021 11:06

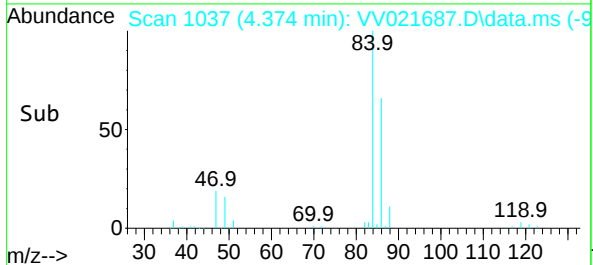
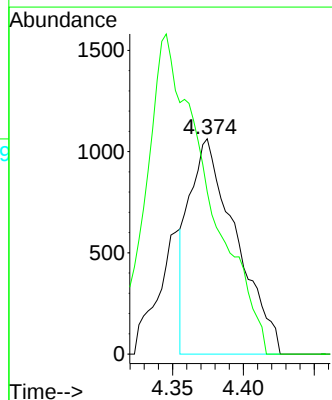
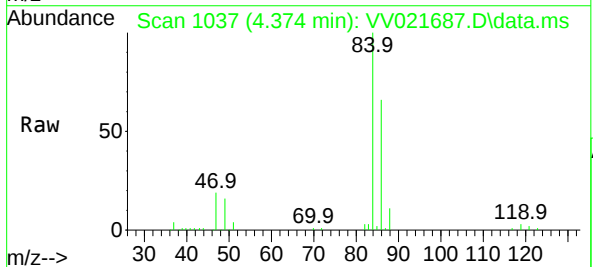
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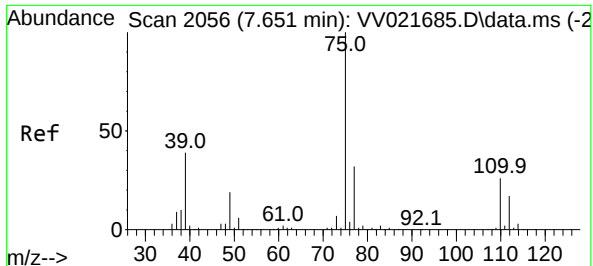
Tgt Ion:	84	Resp:	4280
Ion	Ratio	Lower	Upper
84	100		
86	69.9	45.1	83.9
49	127.8	81.1	150.7



#25
Chloroform
Concen: 0.463 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV021687.D
Acq: 20 Jul 2021 11:06

Tgt Ion:	83	Resp:	2445
Ion	Ratio	Lower	Upper
83	100		
85	75.4	43.8	81.4

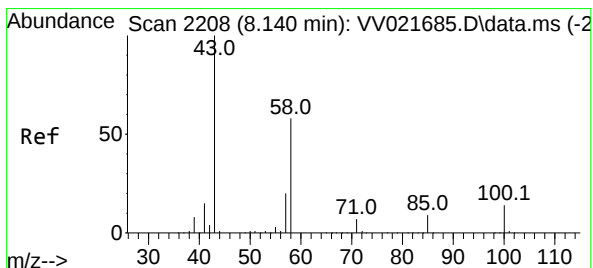
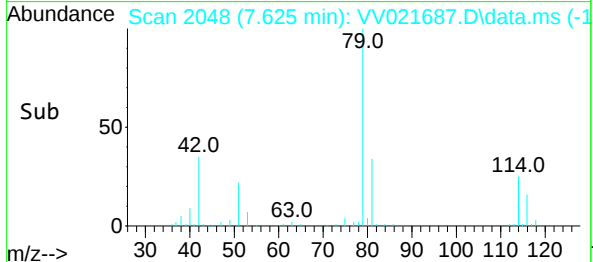
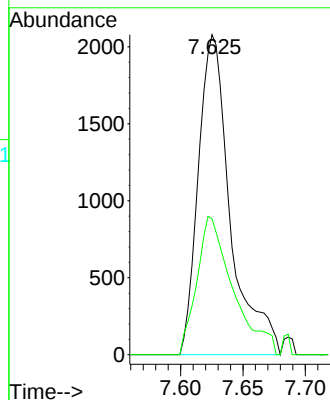
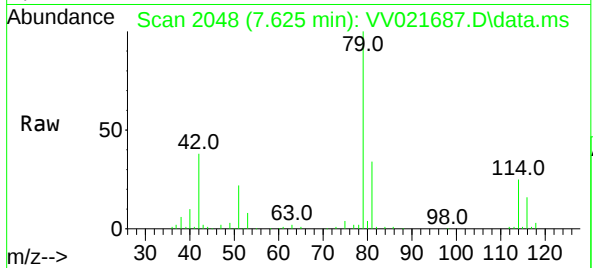




#44
trans-1,3-Dichloropropene
Concen: 0.830 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
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Tgt Ion: 75 Resp: 3721
Ion Ratio Lower Upper
75 100
77 42.5 21.8 40.4#



#48
2-Hexanone
Concen: 3.736 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV021687.D
Acq: 20 Jul 2021 11:06

Tgt Ion: 43 Resp: 12435
Ion Ratio Lower Upper
43 100
58 44.4 46.0 69.0#
57 12.0 15.6 23.4#
100 11.3 11.0 16.4

