

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082321\
 Data File : VV021930.D
 Acq On : 23 Aug 2021 12:43
 Operator : SY/MD
 Sample : M3487-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB8

Quant Time: Aug 24 02:28:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 24 02:24:25 2021
 Response via : Initial Calibration

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

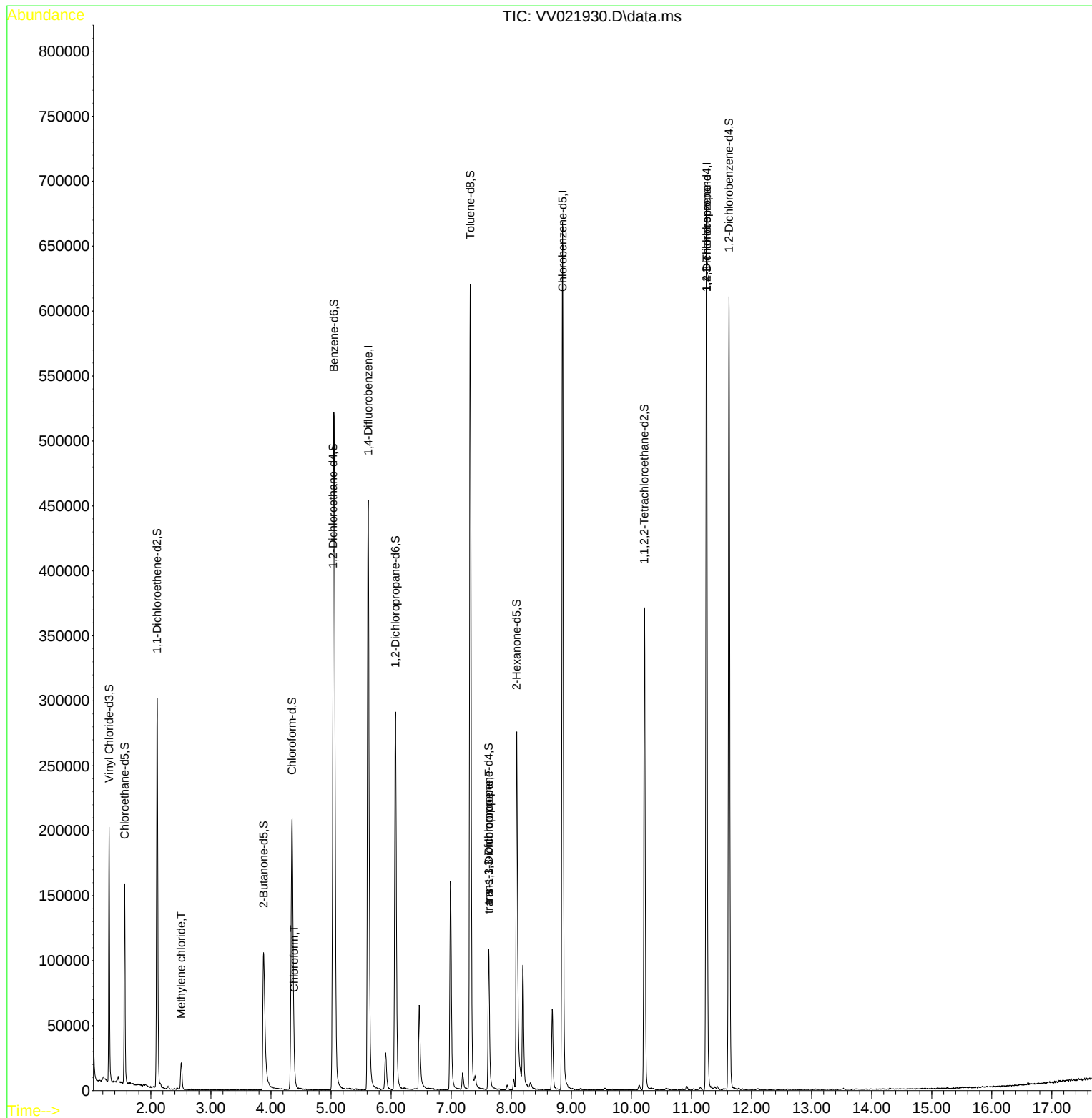
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	414353	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	387457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	187396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124194	38.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.680%
7) Chloroethane-d5	1.564	69	98859	40.442	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	2.105	63	151854	29.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.900%#
21) 2-Butanone-d5	3.876	46	172471	85.610	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.610%
24) Chloroform-d	4.349	84	220341	39.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.520%
26) 1,2-Dichloroethane-d4	5.034	65	137142	42.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.960%
32) Benzene-d6	5.050	84	467871	41.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.980%
36) 1,2-Dichloropropane-d6	6.072	67	146296	42.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	7.317	98	426307	41.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.625	79	64199	37.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.200%
47) 2-Hexanone-d5	8.088	63	94817	83.378	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.380%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	181824	42.287	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.580%
66) 1,2-Dichlorobenzene-d4	11.625	152	164907	42.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.040%
Target Compounds						Qvalue
16) Methylene chloride	2.507	84	9061	2.660	ug/L	97
25) Chloroform	4.384	83	7417	1.347	ug/L	100
44) trans-1,3-Dichloropropene	7.628	75	2779	0.617	ug/L	97
61) 1,2,3-Trichloropropane	11.252	75	20963	6.053	ug/L #	65

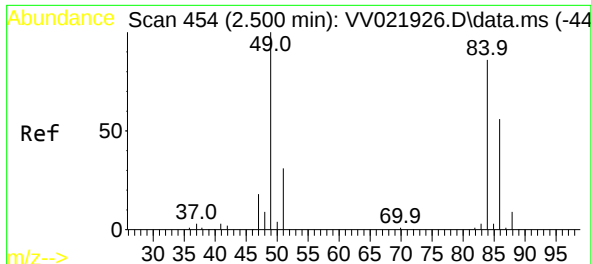
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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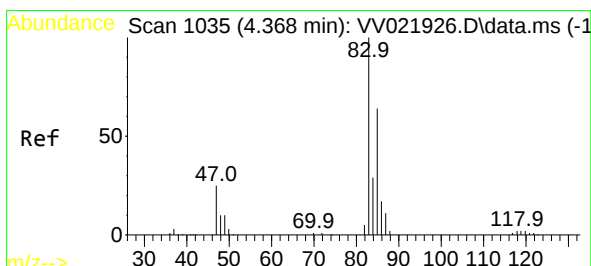
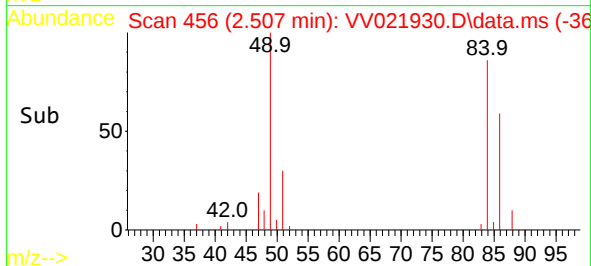
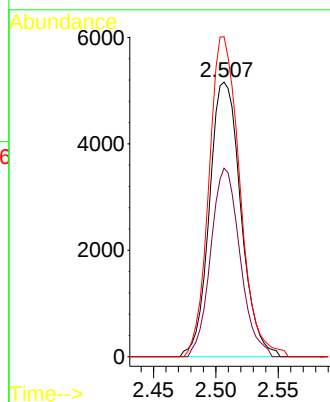
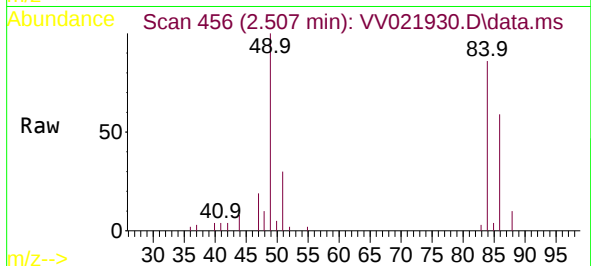




#16
Methylene chloride
Concen: 2.660 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV021930.D
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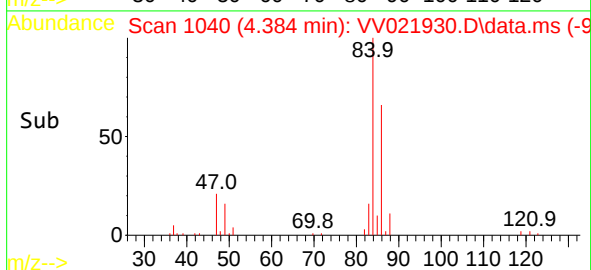
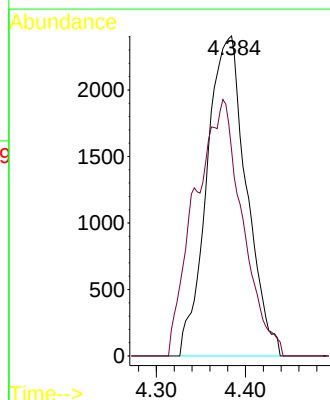
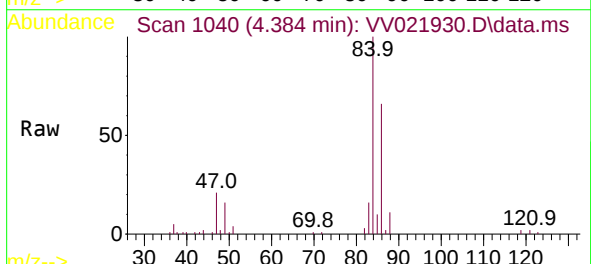
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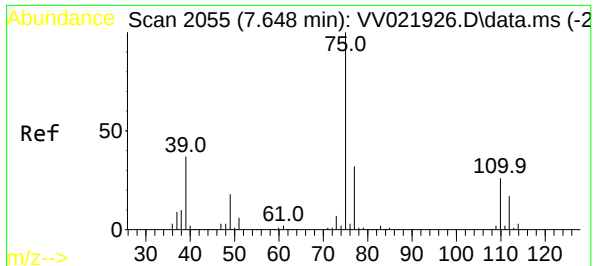
Tgt Ion: 84 Resp: 9061
Ion Ratio Lower Upper
84 100
86 68.6 44.7 83.1
49 116.6 82.5 153.3



#25
Chloroform
Concen: 1.347 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.016 min
Lab File: VV021930.D
Acq: 23 Aug 2021 12:43

Tgt Ion: 83 Resp: 7417
Ion Ratio Lower Upper
83 100
85 64.3 44.8 83.2

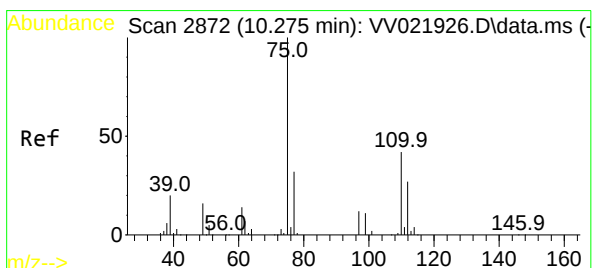
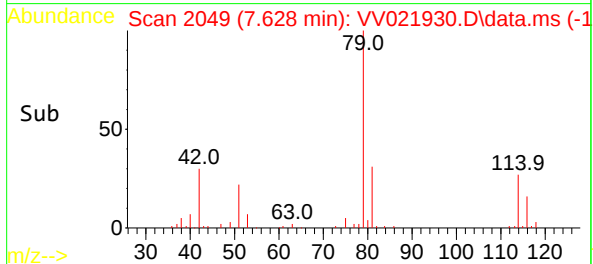
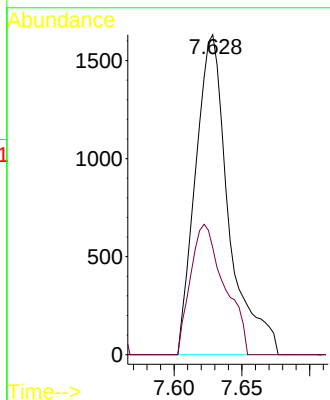
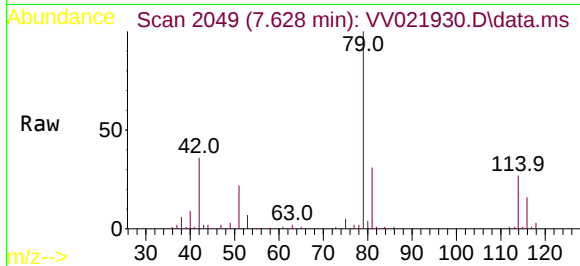




#44
trans-1,3-Dichloropropene
Concen: 0.617 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV021930.D
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Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 75 Resp: 2779
Ion Ratio Lower Upper
75 100
77 33.3 22.2 41.2



#61
1,2,3-Trichloropropane
Concen: 6.053 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021930.D
Acq: 23 Aug 2021 12:43

Tgt Ion: 75 Resp: 20963
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
110 2.7 33.4 50.2#

