

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021531.D
 Acq On : 07 Jun 2021 15:59
 Operator : SY/MD
 Sample : M2618-02ME
 Misc : 5.71g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:19:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

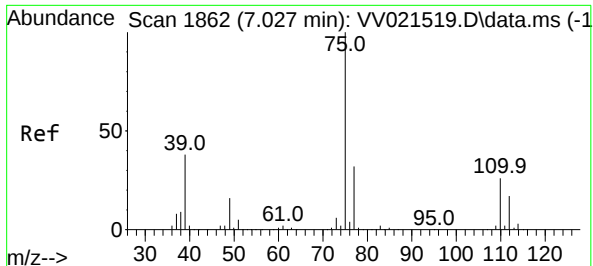
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	500426	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	477270	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	278576	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	150334	45.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.260%
7) Chloroethane-d5	1.564	69	99416	40.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	2.082	63	134778	23.940	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.880%#
21) 2-Butanone-d5	3.915	46	173309	73.356	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.360%
24) Chloroform-d	4.349	84	284685	43.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
26) 1,2-Dichloroethane-d4	5.031	65	172749	45.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.460%
32) Benzene-d6	5.047	84	598497	44.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
36) 1,2-Dichloropropane-d6	6.069	67	180045	43.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.340%
41) Toluene-d8	7.317	98	577959	45.435	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.880%
43) trans-1,3-Dichloroprop...	7.625	79	96903	43.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.840%
47) 2-Hexanone-d5	8.098	63	81427	43.008	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	43.010%#
56) 1,1,2,2-Tetrachloroeth...	10.226	84	249958	43.672	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.340%
66) 1,2-Dichlorobenzene-d4	11.628	152	255619	44.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.280%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.989	75	5563	0.950	ug/L #	56
44) trans-1,3-Dichloropropene	7.625	75	4146	0.748	ug/L	85
61) 1,2,3-Trichloropropane	11.252	75	25970	5.933	ug/L #	63
71) Naphthalene	13.506	128	12200	0.673	ug/L #	94

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

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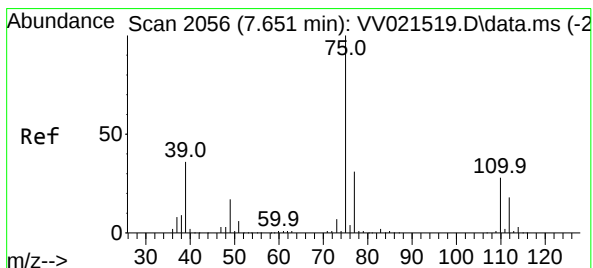
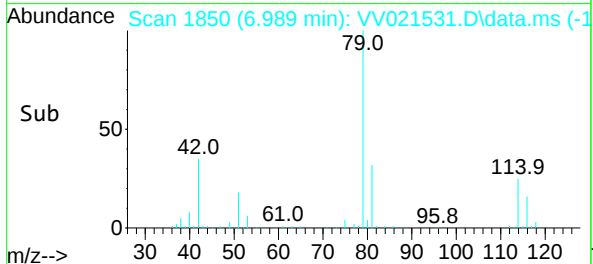
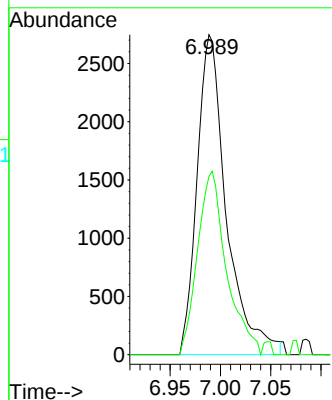
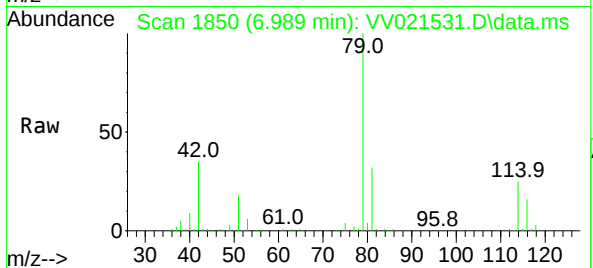


#39

cis-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021531.D
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Instrument :
MSVOA_V
ClientSampled :

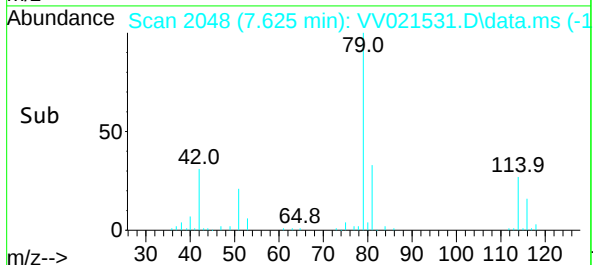
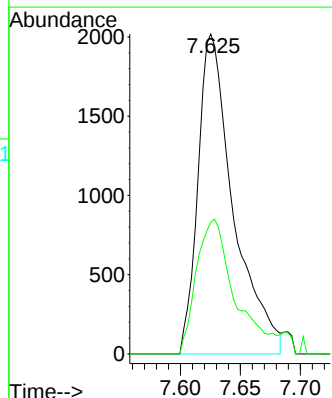
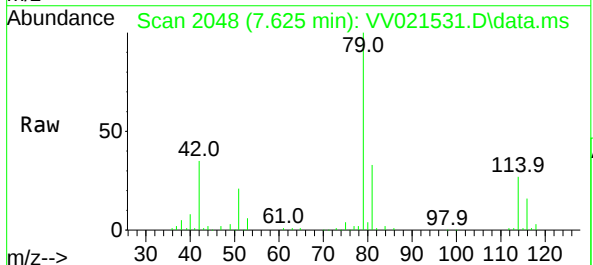
Tgt Ion: 75 Resp: 5563
Ion Ratio Lower Upper
75 100
77 55.8 22.0 41.0#

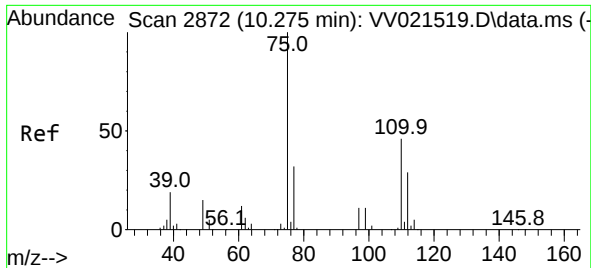


#44

trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021531.D
Acq: 07 Jun 2021 15:59

Tgt Ion: 75 Resp: 4146
Ion Ratio Lower Upper
75 100
77 41.2 22.9 42.5

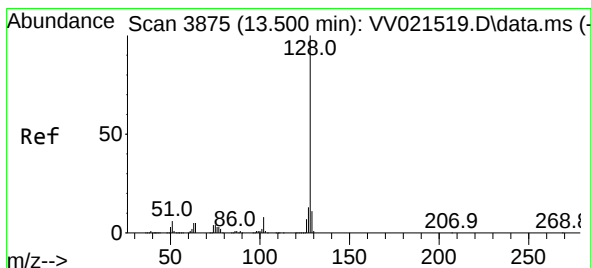
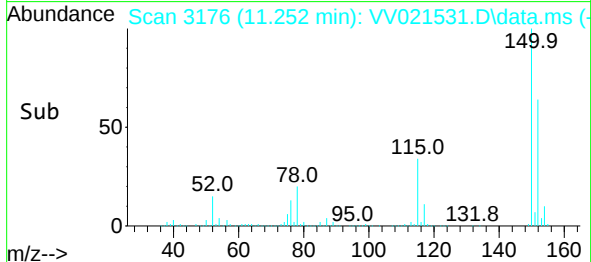
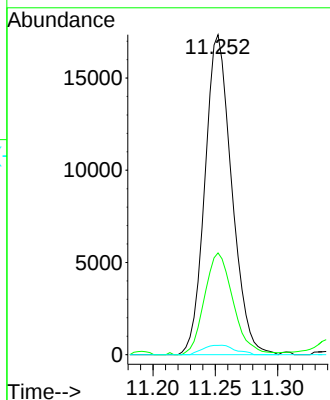
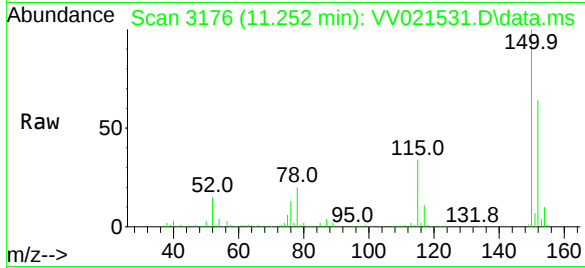




#61
1,2,3-Trichloropropane
Concen: 5.933 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 25970
Ion Ratio Lower Upper
75 100
77 34.0 25.9 38.9
110 3.5 34.8 52.2#



#71
Naphthalene
Concen: 0.673 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV021531.D
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Tgt Ion: 128 Resp: 12200
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 7.5 8.6 12.8#

