

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022530.D
 Acq On : 02 Oct 2021 23:37
 Operator : SY/MD
 Sample : M3973-07ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

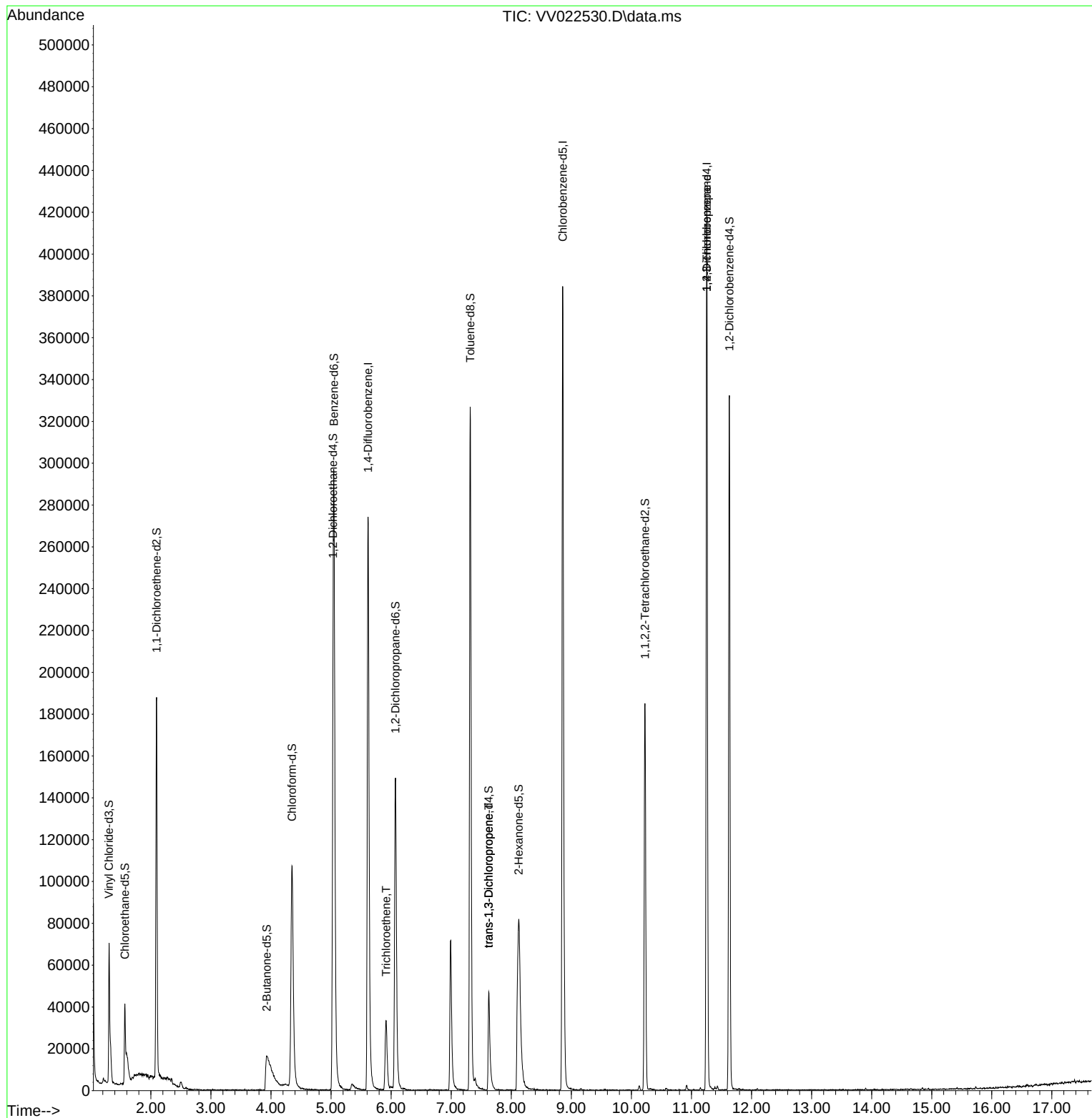
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	262869	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	245703	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	115091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64020	39.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.760%
7) Chloroethane-d5	1.568	69	45052	35.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.500%
11) 1,1-Dichloroethene-d2	2.095	63	93761	29.249	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.500%#
21) 2-Butanone-d5	3.931	46	19844	22.175	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	22.170%#
24) Chloroform-d	4.349	84	121328	40.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.700%
26) 1,2-Dichloroethane-d4	5.034	65	79497	46.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
32) Benzene-d6	5.047	84	257288	45.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.072	67	79245	45.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.440%
41) Toluene-d8	7.317	98	232038	44.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	7.625	79	32880	39.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.320%
47) 2-Hexanone-d5	8.124	63	55468	76.412	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.410%
56) 1,1,2,2-Tetrachloroeth...	10.227	84	95750	39.295	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	11.632	152	88913	47.374	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.740%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	10126	5.112	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	1759	0.625	ug/L	95
61) 1,2,3-Trichloropropane	11.255	75	11643	5.319	ug/L #	63

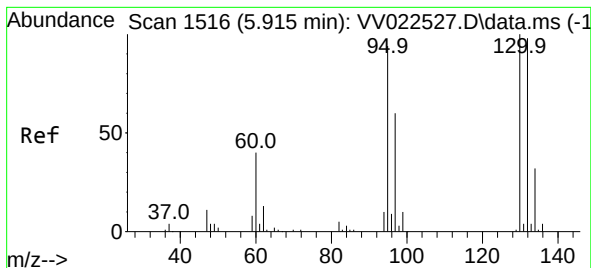
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :

Quant Time: Oct 04 04:30:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 5.112 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022530.D

Acq: 02 Oct 2021 23:37

Tgt Ion: 95 Resp: 10126

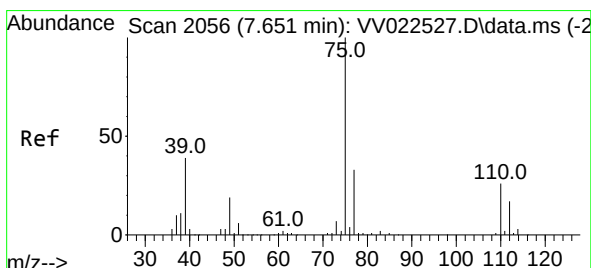
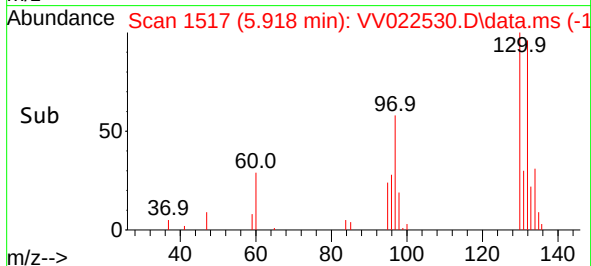
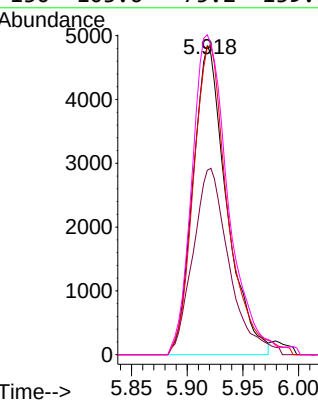
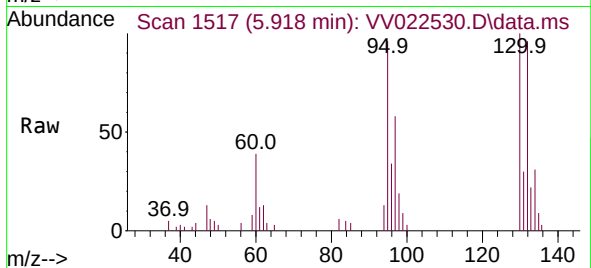
Ion Ratio Lower Upper

95 100

97 59.7 45.4 84.4

132 99.5 71.5 132.9

130 103.6 75.2 139.6



#44

trans-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.026 min

Lab File: VV022530.D

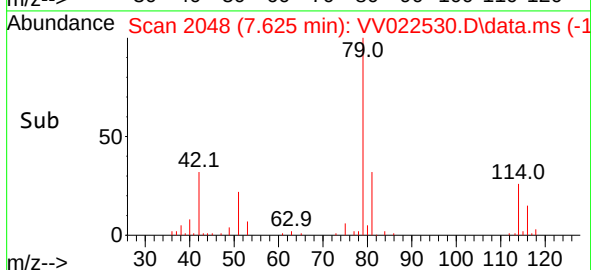
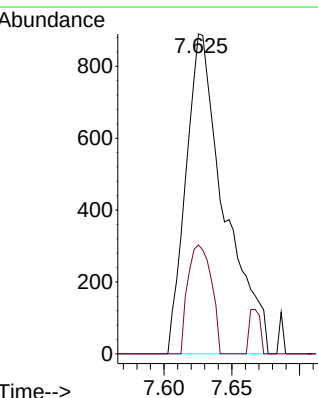
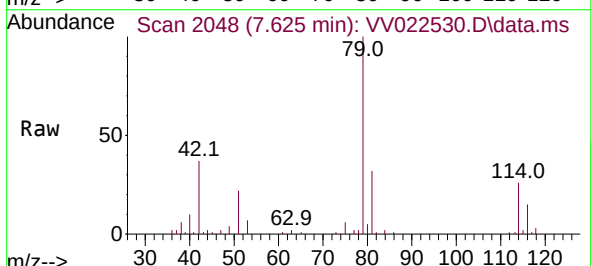
Acq: 02 Oct 2021 23:37

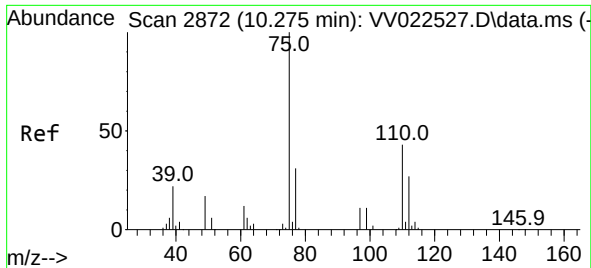
Tgt Ion: 75 Resp: 1759

Ion Ratio Lower Upper

75 100

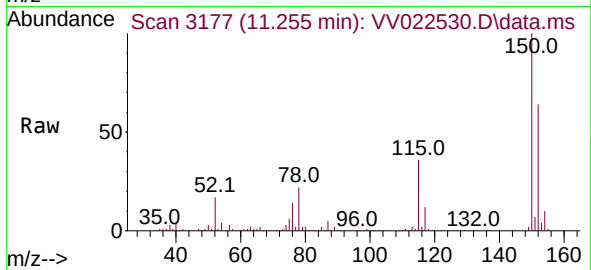
77 34.0 22.0 40.8





#61
 1,2,3-Trichloropropane
 Concen: 5.319 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.981 min
 Lab File: VV022530.D
 Acq: 02 Oct 2021 23:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11643
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.0 39.0
 110 2.7 34.3 51.5#

