

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 :
 EW8X3ME

Manual Integrations
 APPROVED

SAM
 10/17/2021 7:03:04 AM

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	78005m	87.168	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.170%
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
25) Chloroform	4.375	83	3238m	0.902	ug/L	
34) Trichloroethene	5.918	95	10126	5.112	ug/L	96

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

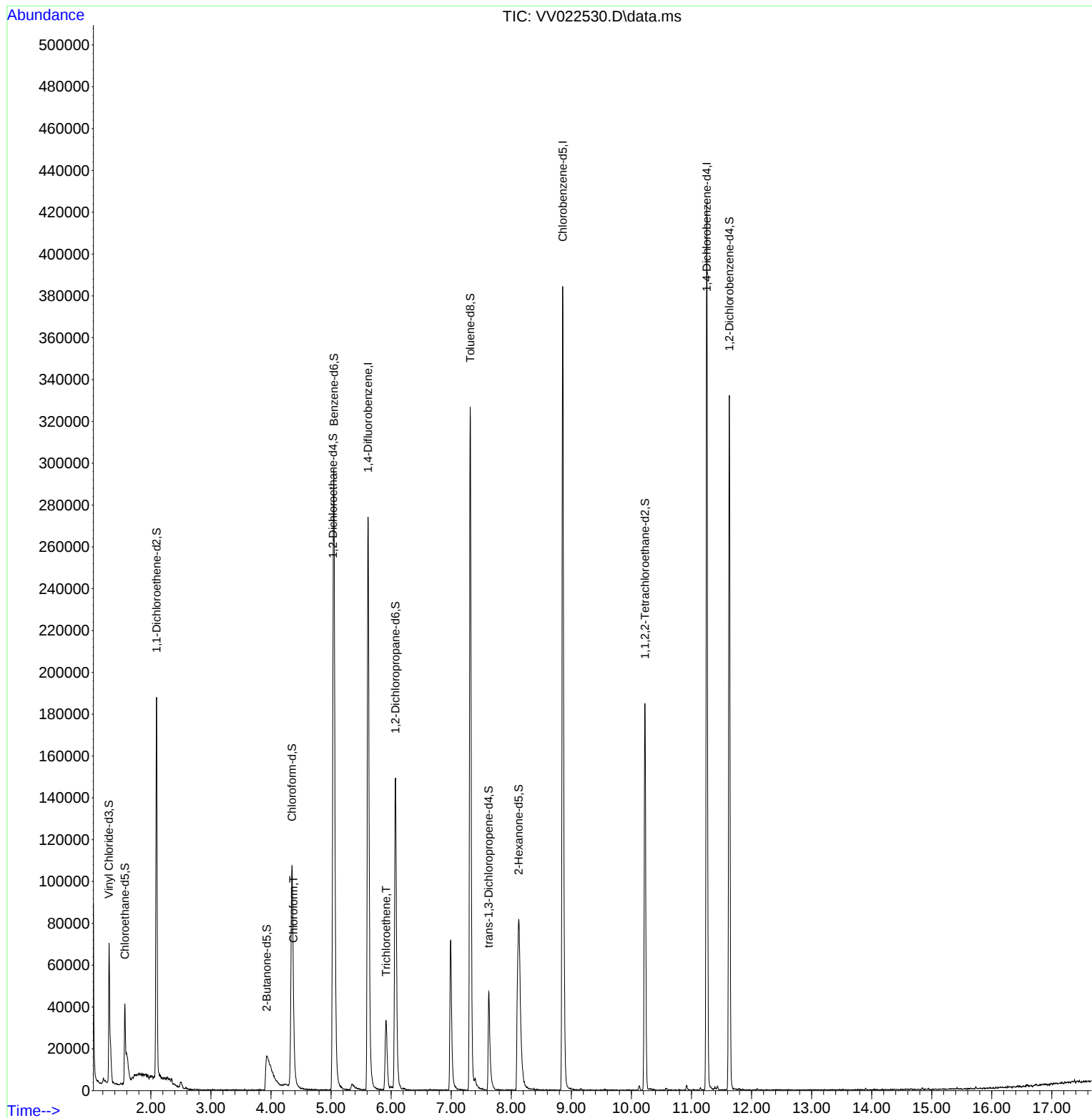
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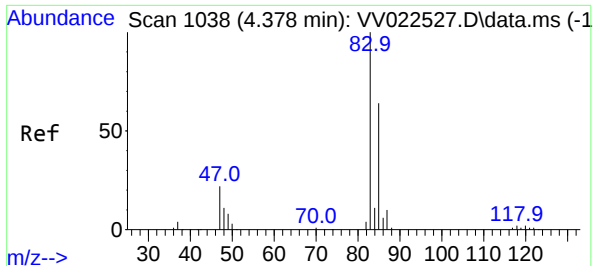
Instrument :
MSVOA_V
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#25

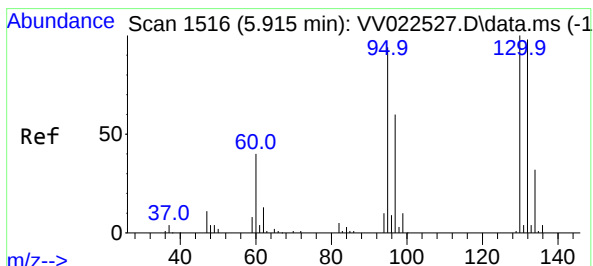
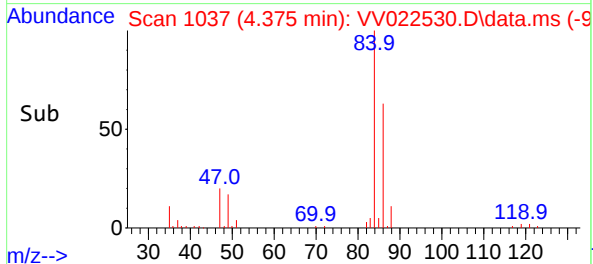
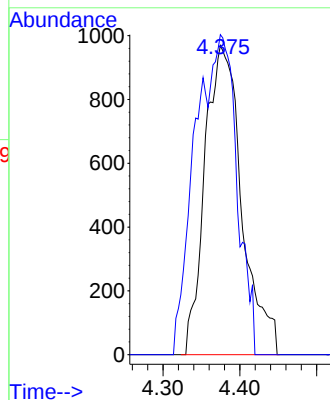
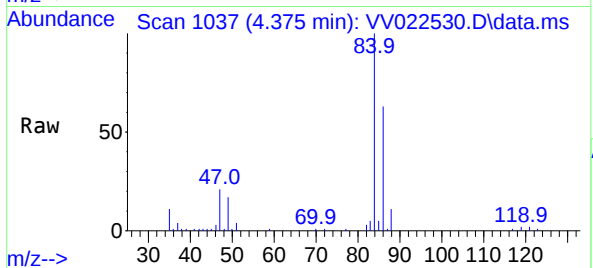
Chloroform
Concen: 0.902 ug/L m
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV022530.D
Acq: 02 Oct 2021 23:37

Instrument :
MSVOA_V
ClientSampled :
EW8X3ME

Tgt Ion: 83 Resp: 3238
Ion Ratio Lower Upper
83 100
85 103.5 45.8 85.0#

Manual Integrations
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#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

