

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022533.D
 Acq On : 03 Oct 2021 00:48
 Operator : SY/MD
 Sample : M3973-10ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8X6ME

Manual Integrations
 APPROVED

SAM
 10/17/2021 7:03:31 AM

Quant Time: Oct 04 04:30:42 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	263784	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	251726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	119711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	67332	41.273	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.540%
7) Chloroethane-d5	1.568	69	47593	37.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.220%
11) 1,1-Dichloroethene-d2	2.092	63	95193	29.593	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.180%#
21) 2-Butanone-d5	3.924	46	83452m	92.931	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.930%
24) Chloroform-d	4.349	84	126854	42.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	5.034	65	82473	47.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
32) Benzene-d6	5.047	84	263675	45.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
36) 1,2-Dichloropropane-d6	6.072	67	80567	44.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	7.317	98	242240	45.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	7.628	79	33180	39.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.120%
47) 2-Hexanone-d5	8.130	63	58230	78.298	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.300%
56) 1,1,2,2-Tetrachloroeth...	10.226	84	99511	39.862	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.720%
66) 1,2-Dichlorobenzene-d4	11.631	152	93671	47.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.960%
Target Compounds					Qvalue	
25) Chloroform	4.375	83	3368	0.935	ug/L	94
34) Trichloroethene	5.915	95	21051	10.373	ug/L	96

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

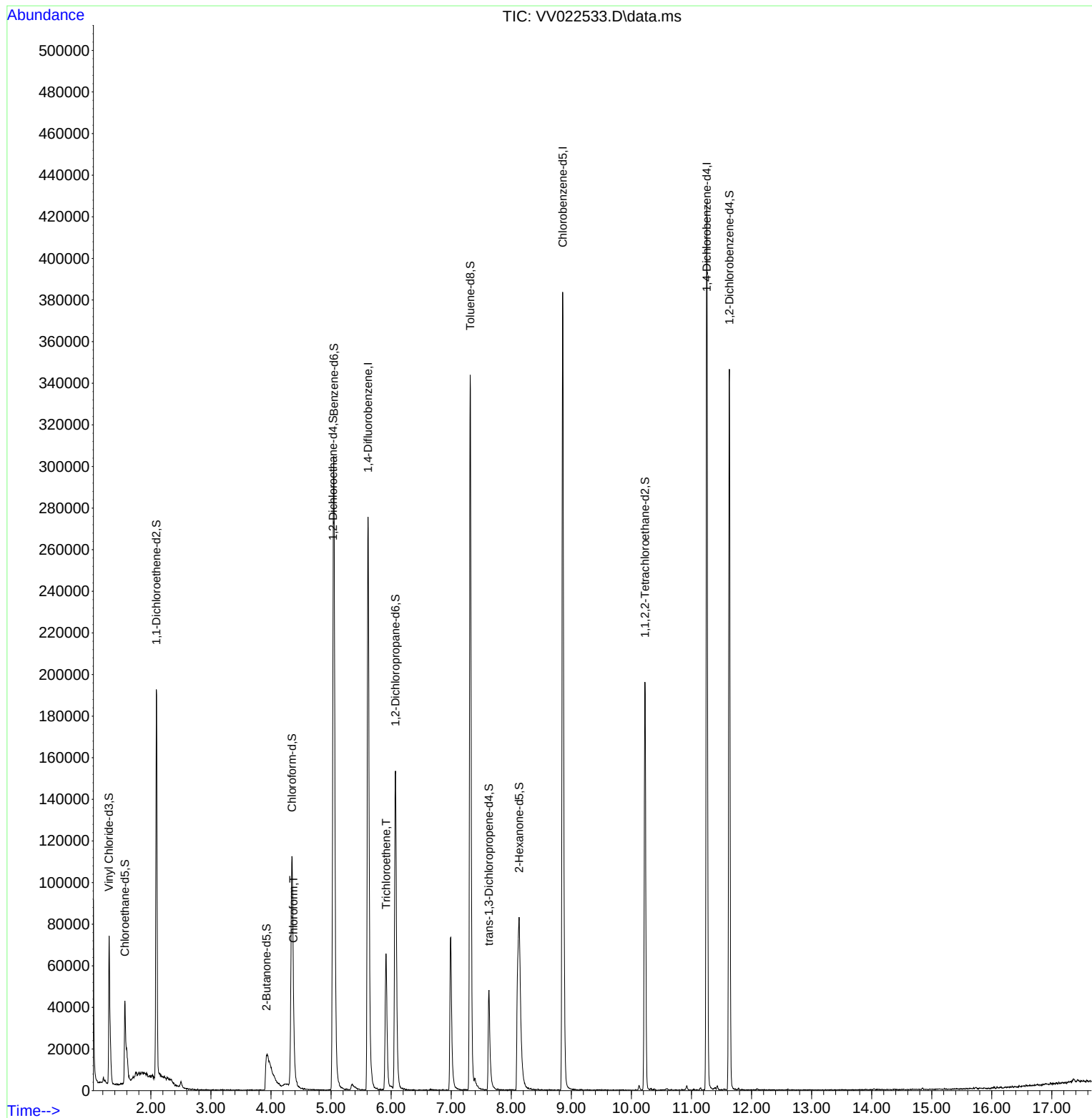
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022533.D
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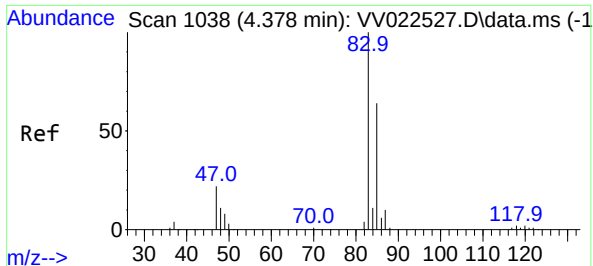
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#25

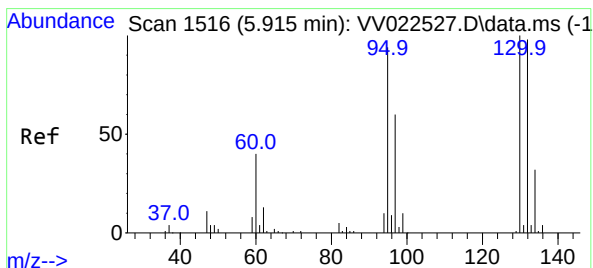
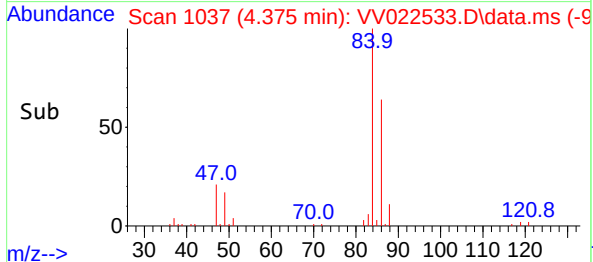
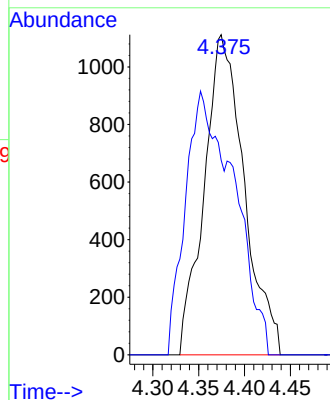
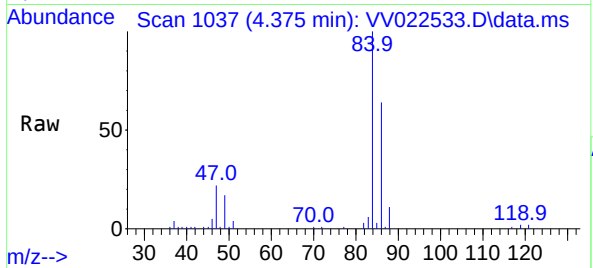
Chloroform
Concen: 0.935 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV022533.D
Acq: 03 Oct 2021 00:48

Tgt Ion: 83 Resp: 3368
Ion Ratio Lower Upper
83 100
85 60.8 45.8 85.0

Instrument :
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#34

Trichloroethene
Concen: 10.373 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022533.D
Acq: 03 Oct 2021 00:48

Tgt Ion: 95 Resp: 21051
Ion Ratio Lower Upper
95 100
97 67.0 45.4 84.4
132 108.1 71.5 132.9
130 109.3 75.2 139.6

