

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022534.D
 Acq On : 03 Oct 2021 01:12
 Operator : SY/MD
 Sample : M3973-11ME
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8X7ME

Manual Integrations
 APPROVED

SAM
 10/17/2021 7:05:01 AM

Quant Time: Oct 04 04:30:52 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	266820	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	252204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	119152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	65898	39.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.860%
7) Chloroethane-d5	1.568	69	47203	36.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.780%
11) 1,1-Dichloroethene-d2	2.095	63	94465	29.032	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.060%#
21) 2-Butanone-d5	3.941	46	79434m	87.450	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.450%
24) Chloroform-d	4.352	84	124726	41.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.740%
26) 1,2-Dichloroethane-d4	5.034	65	81212	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
32) Benzene-d6	5.047	84	262105	44.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	6.072	67	79453	44.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.340%
41) Toluene-d8	7.317	98	237996	44.407	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.820%
43) trans-1,3-Dichloroprop...	7.625	79	32563	38.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.520%
47) 2-Hexanone-d5	8.127	63	55679	74.726	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.730%
56) 1,1,2,2-Tetrachloroeth...	10.226	84	97585	39.016	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.040%
66) 1,2-Dichlorobenzene-d4	11.632	152	92361	47.533	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.060%
Target Compounds					Qvalue	
25) Chloroform	4.365	83	2607m	0.716	ug/L	
34) Trichloroethene	5.915	95	26117	12.845	ug/L	98

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

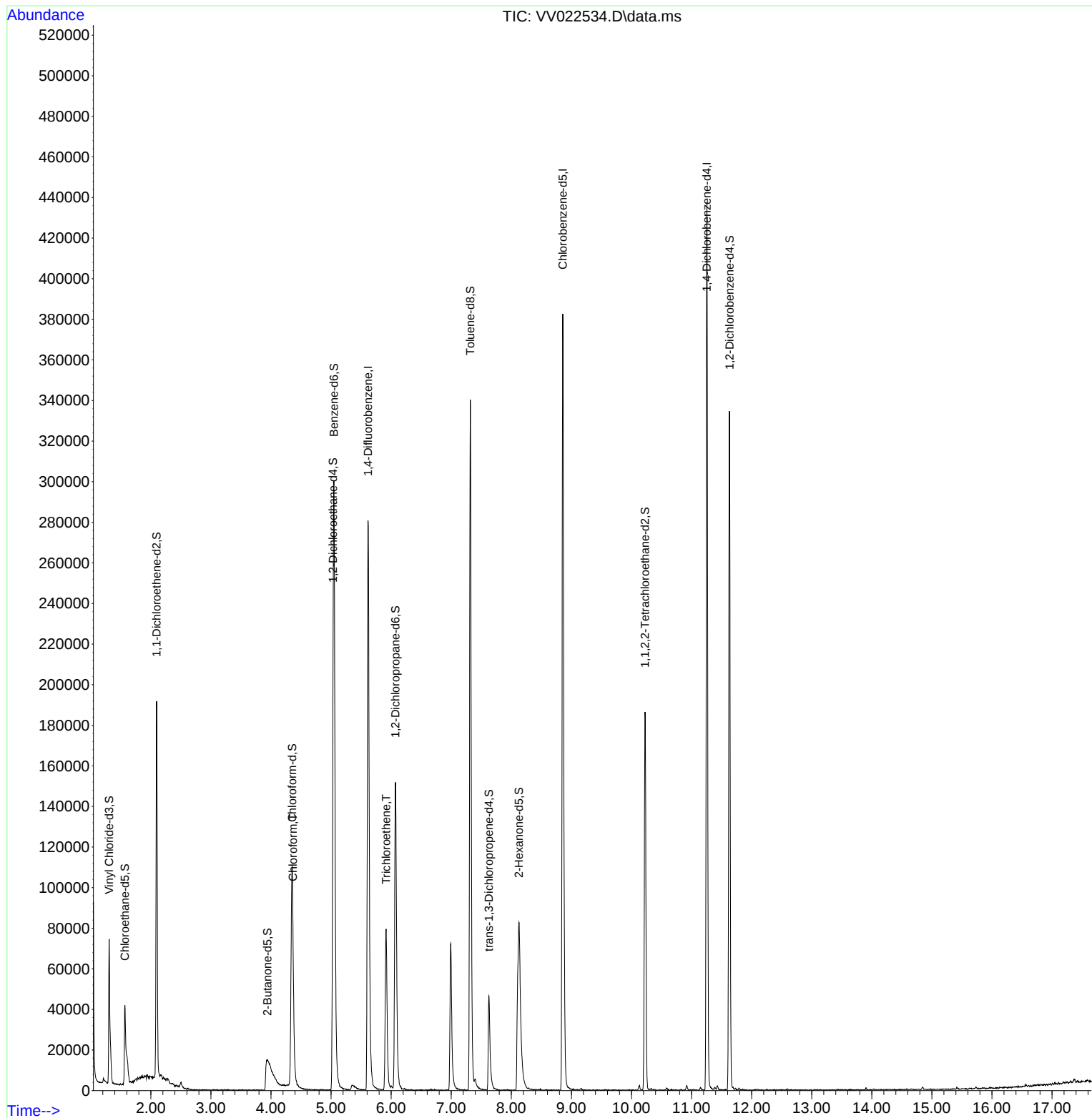
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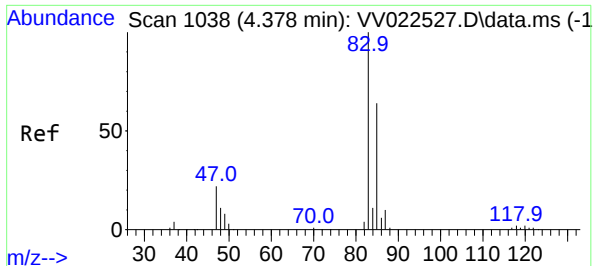
Instrument :
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#25

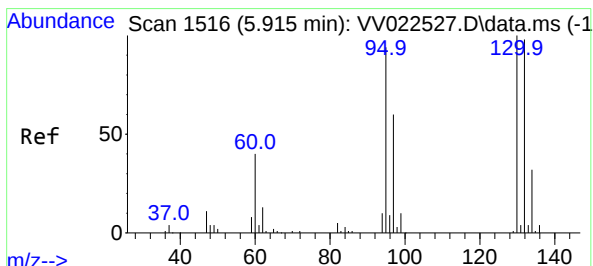
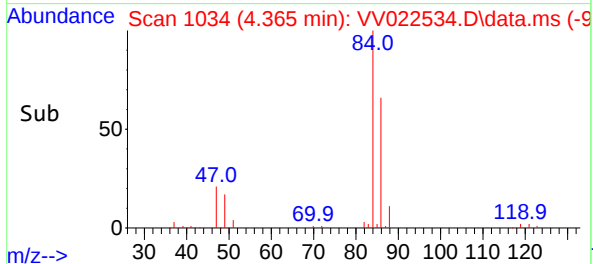
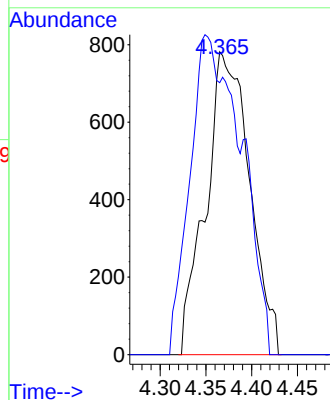
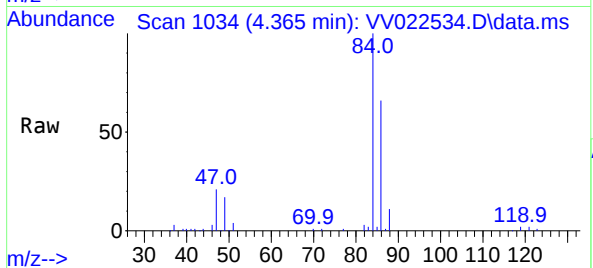
Chloroform
Concen: 0.716 ug/L m
RT: 4.365 min Scan# 1034
Delta R.T. -0.013 min
Lab File: VV022534.D
Acq: 03 Oct 2021 01:12

Instrument :
MSVOA_V
ClientSampleId :
EW8X7ME

Tgt Ion: 83 Resp: 2607
Ion Ratio Lower Upper
83 100
85 89.8 45.8 85.0#

Manual Integrations
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#34

Trichloroethene
Concen: 12.845 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022534.D
Acq: 03 Oct 2021 01:12

Tgt Ion: 95 Resp: 26117
Ion Ratio Lower Upper
95 100
97 64.2 45.4 84.4
132 104.9 71.5 132.9
130 108.7 75.2 139.6

