

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022532.D
 Acq On : 03 Oct 2021 00:24
 Operator : SY/MD
 Sample : M3973-09ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8X5ME

Manual Integrations
 APPROVED

SAM
 10/17/2021 7:03:28 AM

Quant Time: Oct 04 04:30:30 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	255079	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	243845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	116993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64518	40.897	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.800%		
7) Chloroethane-d5	1.568	69	46647	37.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.240%		
11) 1,1-Dichloroethene-d2	2.095	63	92991	29.895	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.780%#		
21) 2-Butanone-d5	3.947	46	76893m	88.549	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.550%		
24) Chloroform-d	4.349	84	123697	42.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
26) 1,2-Dichloroethane-d4	5.034	65	78065	46.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.380%		
32) Benzene-d6	5.047	84	255708	45.265	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.540%		
36) 1,2-Dichloropropane-d6	6.072	67	79474	45.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.400%		
41) Toluene-d8	7.317	98	229249	44.241	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.480%		
43) trans-1,3-Dichloroprop...	7.628	79	32772	39.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.660%		
47) 2-Hexanone-d5	8.124	63	54535	75.699	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.700%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	96350	39.843	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.680%		
66) 1,2-Dichlorobenzene-d4	11.632	152	90227	47.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.580%		
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	2227	0.995	ug/L	94
34) Trichloroethene	5.924	95	2379	1.210	ug/L	94

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

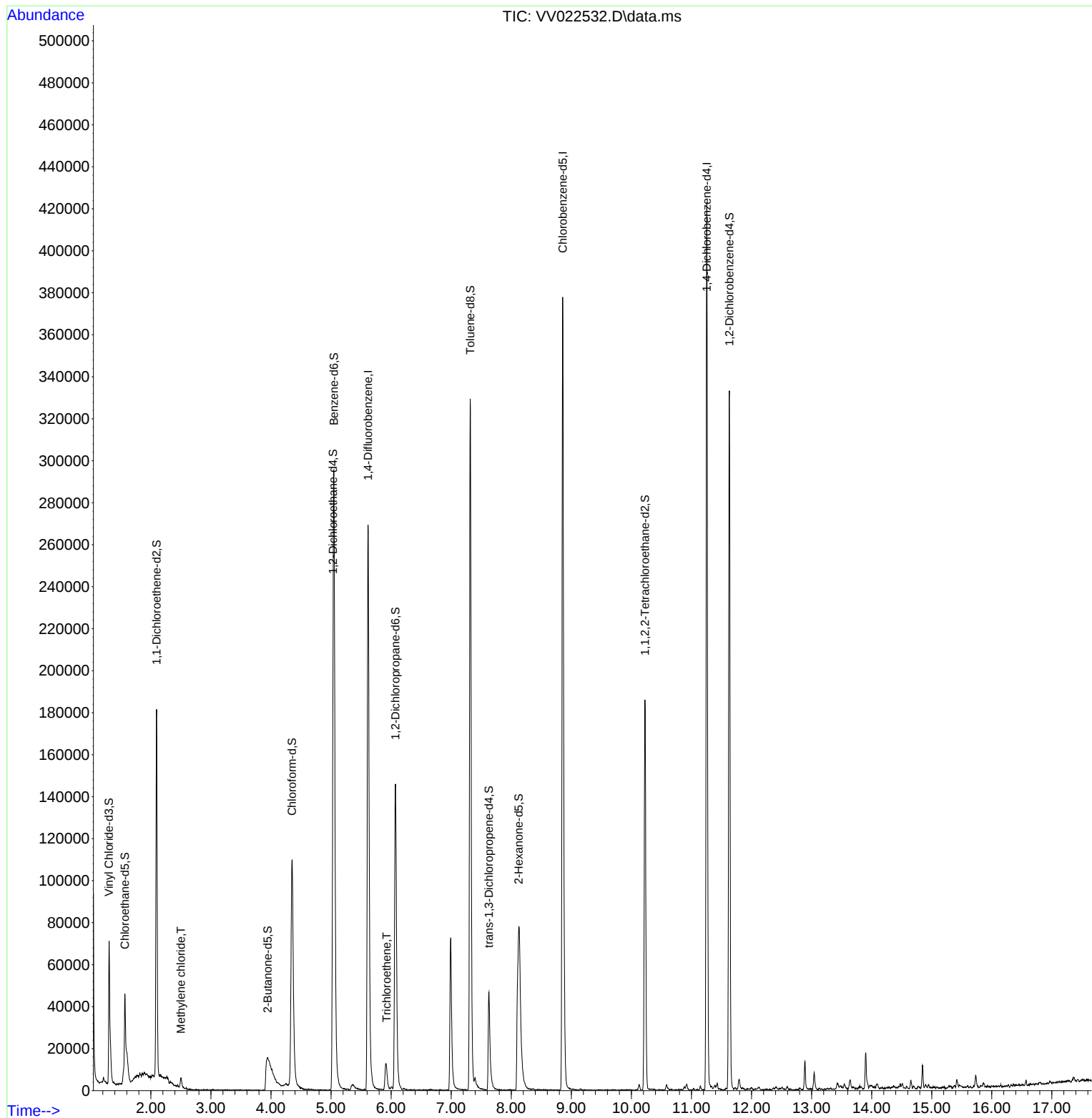
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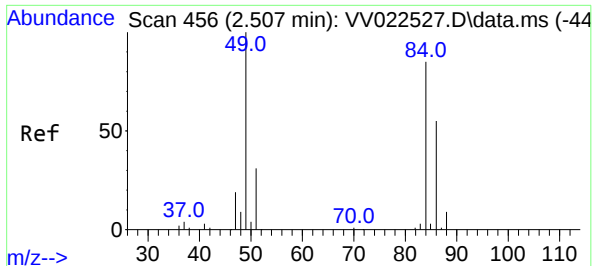
Instrument :
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#16
Methylene chloride
Concen: 0.995 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.007 min
Lab File: VV022532.D
Acq: 03 Oct 2021 00:24

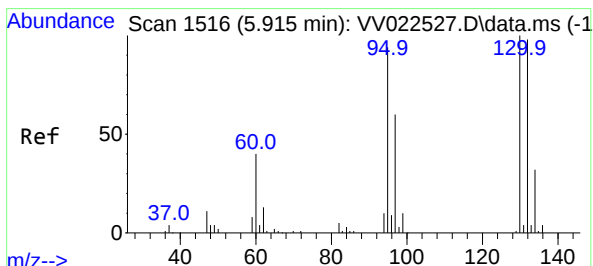
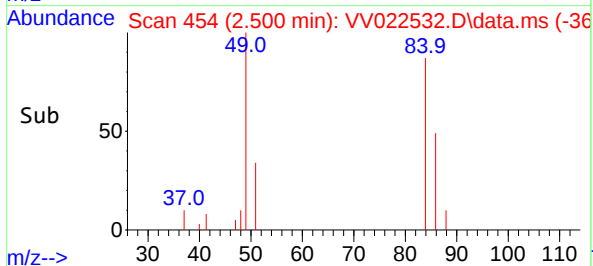
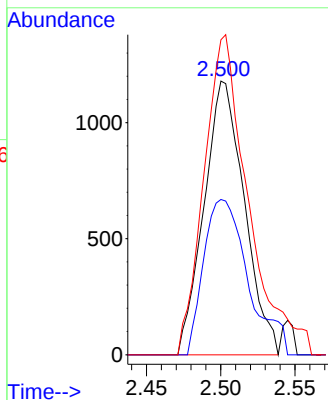
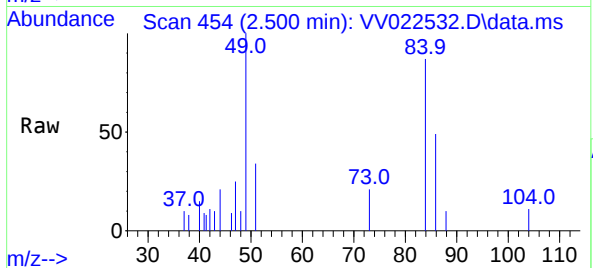
Instrument :
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Tgt Ion: 84 Resp: 2227

Ion	Ratio	Lower	Upper
84	100		
86	56.7	45.6	84.6
49	115.1	82.7	153.7

Manual Integrations
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#34
Trichloroethene
Concen: 1.210 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV022532.D
Acq: 03 Oct 2021 00:24

Tgt Ion: 95 Resp: 2379

Ion	Ratio	Lower	Upper
95	100		
97	72.6	45.4	84.4
132	100.9	71.5	132.9
130	116.9	75.2	139.6

