

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
 Data File : VV008577.D
 Acq On : 16 Nov 2018 11:06
 Operator : SY/MD
 Sample : J5945-16ME
 Misc : 4.17g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOA7ME

Manual Integrations
 APPROVED

MMDadoda
 11/17/2018 10:01:22 AM

Quant Time: Nov 17 10:04:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:18:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	273895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115300	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88912	49.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.76%
7) Chloroethane-d5	1.55	69	24531	20.04	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.08%#
11) 1,1-Dichloroethene-d2	2.11	63	102743	32.73	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.46%
21) 2-Butanone-d5	3.95	46	159124m	102.82	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.82%
24) Chloroform-d	4.41	84	178422	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
26) 1,2-Dichloroethane-d4	5.09	65	122565	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
32) Benzene-d6	5.10	84	371250	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
36) 1,2-Dichloropropane-d6	6.12	67	125075	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.22%
41) Toluene-d8	7.36	98	327560	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%
43) trans-1,3-Dichloropropene-	7.67	79	55750	44.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.86%
47) 2-Hexanone-d5	8.14	63	118238	106.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	166425	50.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.36%
64) 1,2-Dichlorobenzene-d4	11.68	152	126241	47.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.96%

Target Compounds					Qvalue
35) Methylcyclohexane	6.18	83	52106	14.629 ug/L	97

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

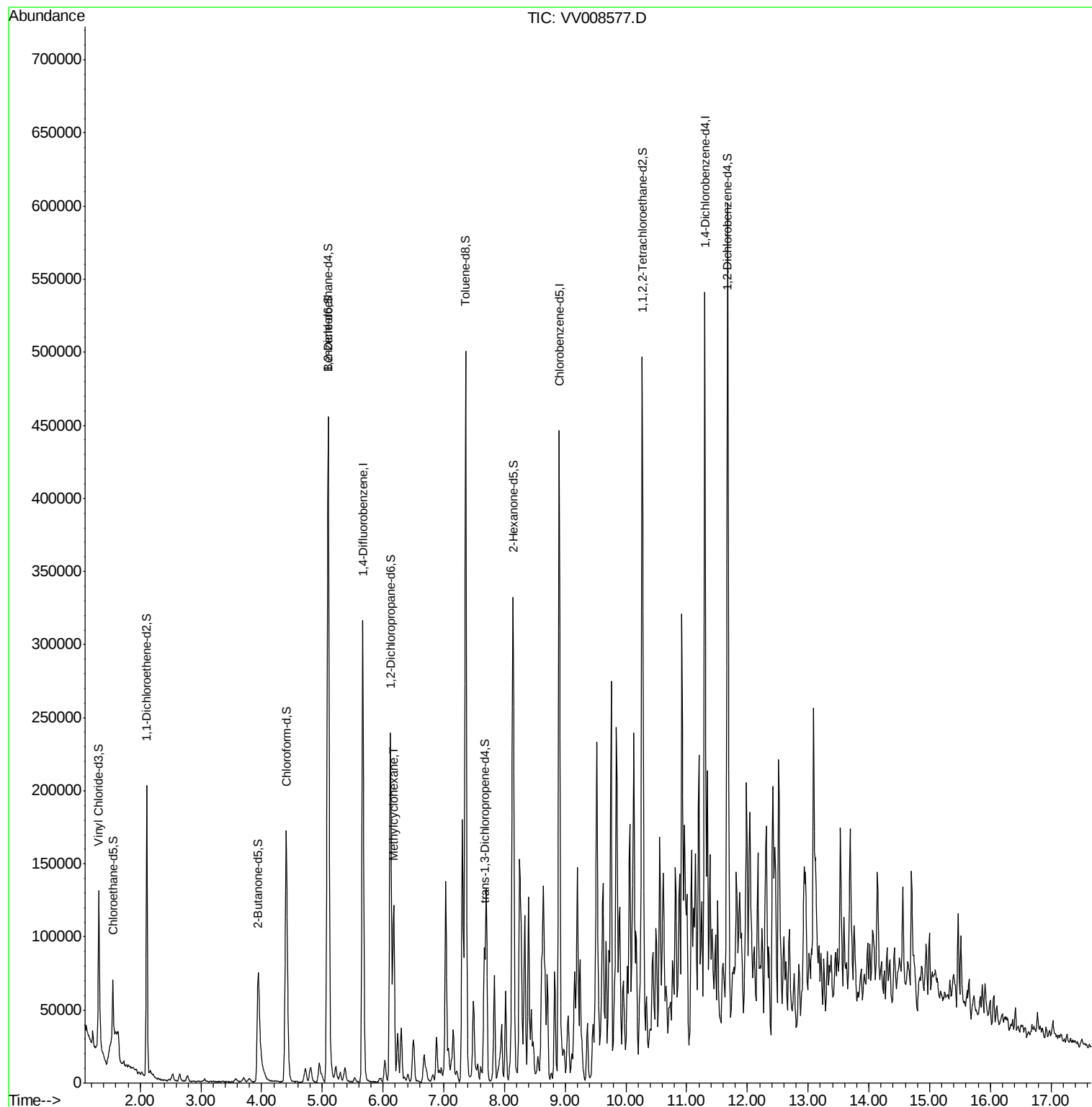
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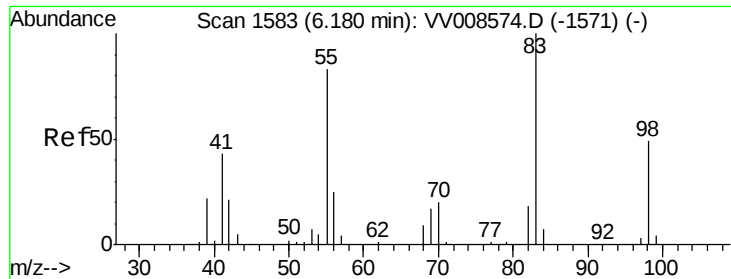
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#35
Methylcyclohexane
Concen: 14.629 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008577.D
Acq: 16 Nov 2018 11:06

Instrument :
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ClientSampleId :
ETOA7ME

Tgt Ion	Ratio	Lower	Upper
83	100		
55	83.2	65.5	98.3
98	43.9	37.9	56.9

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