

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013125\
 Data File : VX044799.D
 Acq On : 31 Jan 2025 16:12
 Operator : JC/MD
 Sample : Q1189-08ME
 Misc : 11.59g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 03 07:35:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 03 07:31:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

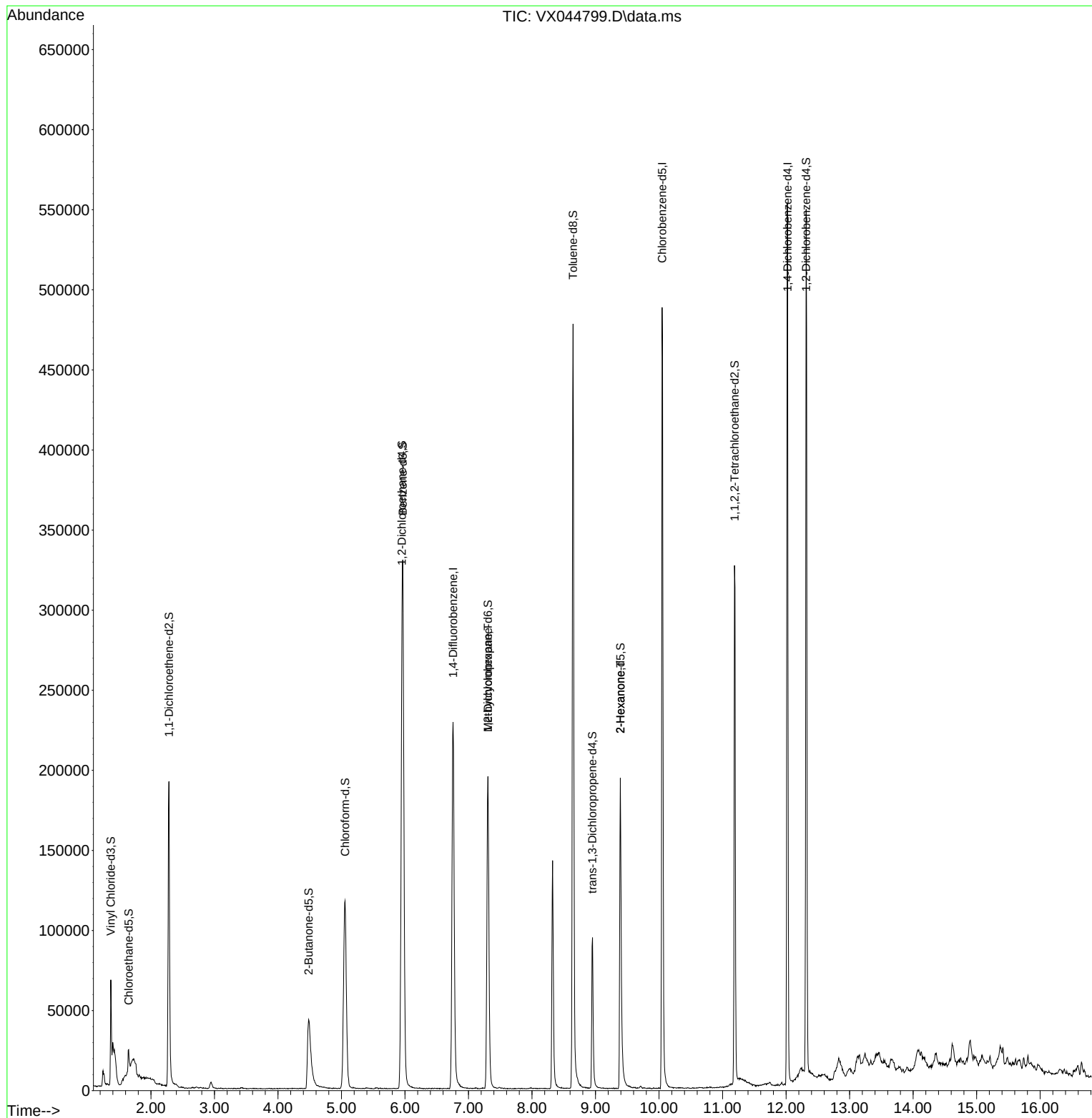
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	243826	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	228582	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	47901	26.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.200%#
7) Chloroethane-d5	1.648	69	9644	13.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.660%#
11) 1,1-Dichloroethene-d2	2.282	65	35754	45.574	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.140%
21) 2-Butanone-d5	4.483	46	96326	122.766	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.770%
24) Chloroform-d	5.056	84	150805	46.759	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	5.952	65	95629	49.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
32) Benzene-d6	5.964	84	329915	46.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	7.305	67	104687	46.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.560%
41) Toluene-d8	8.647	98	297585	47.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.080%
43) trans-1,3-Dichloroprop...	8.951	79	48078	44.804	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.600%
47) 2-Hexanone-d5	9.390	63	66210	98.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.890%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136262	48.471	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	105711	47.607	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.220%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	24231	7.388	ug/L #	20
48) 2-Hexanone	9.390	43	9956	5.158	ug/L #	66

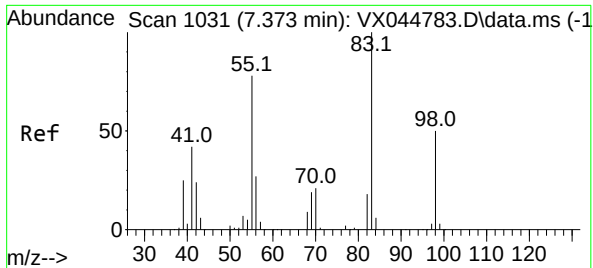
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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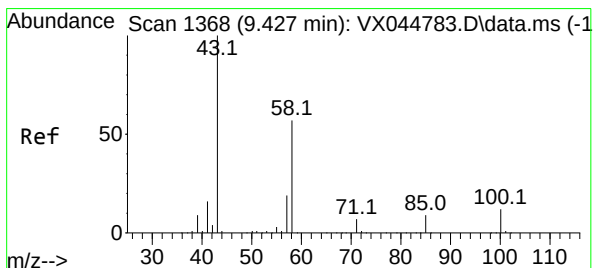
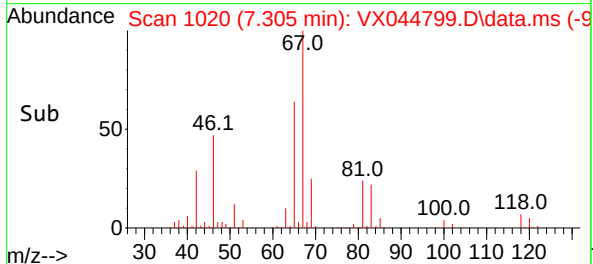
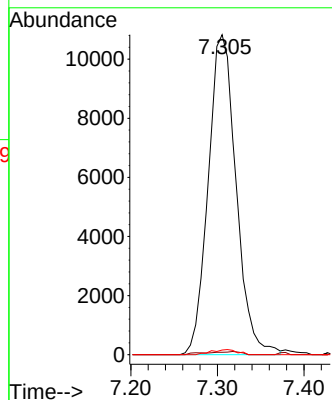
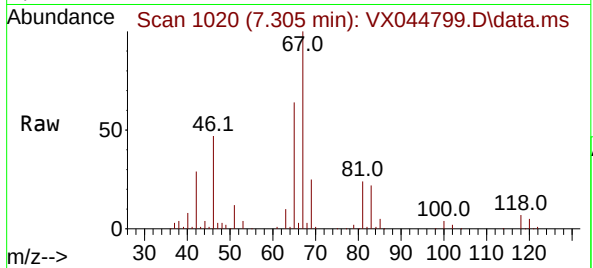




#35
Methylcyclohexane
Concen: 7.388 ug/L
RT: 7.305 min Scan# 1031
Delta R.T. -0.067 min
Lab File: VX044799.D
Acq: 31 Jan 2025 16:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 24231
Ion Ratio Lower Upper
83 100
55 0.9 60.6 90.8#
98 1.5 38.9 58.3#



#48
2-Hexanone
Concen: 5.158 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.037 min
Lab File: VX044799.D
Acq: 31 Jan 2025 16:12

Tgt Ion: 43 Resp: 9956
Ion Ratio Lower Upper
43 100
58 21.9 44.3 66.5#
57 18.4 15.9 23.9
100 0.0 10.1 15.1#

