

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043787.D
 Acq On : 11 Nov 2024 13:22
 Operator : JC/MD
 Sample : P4742-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 12 00:53:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

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

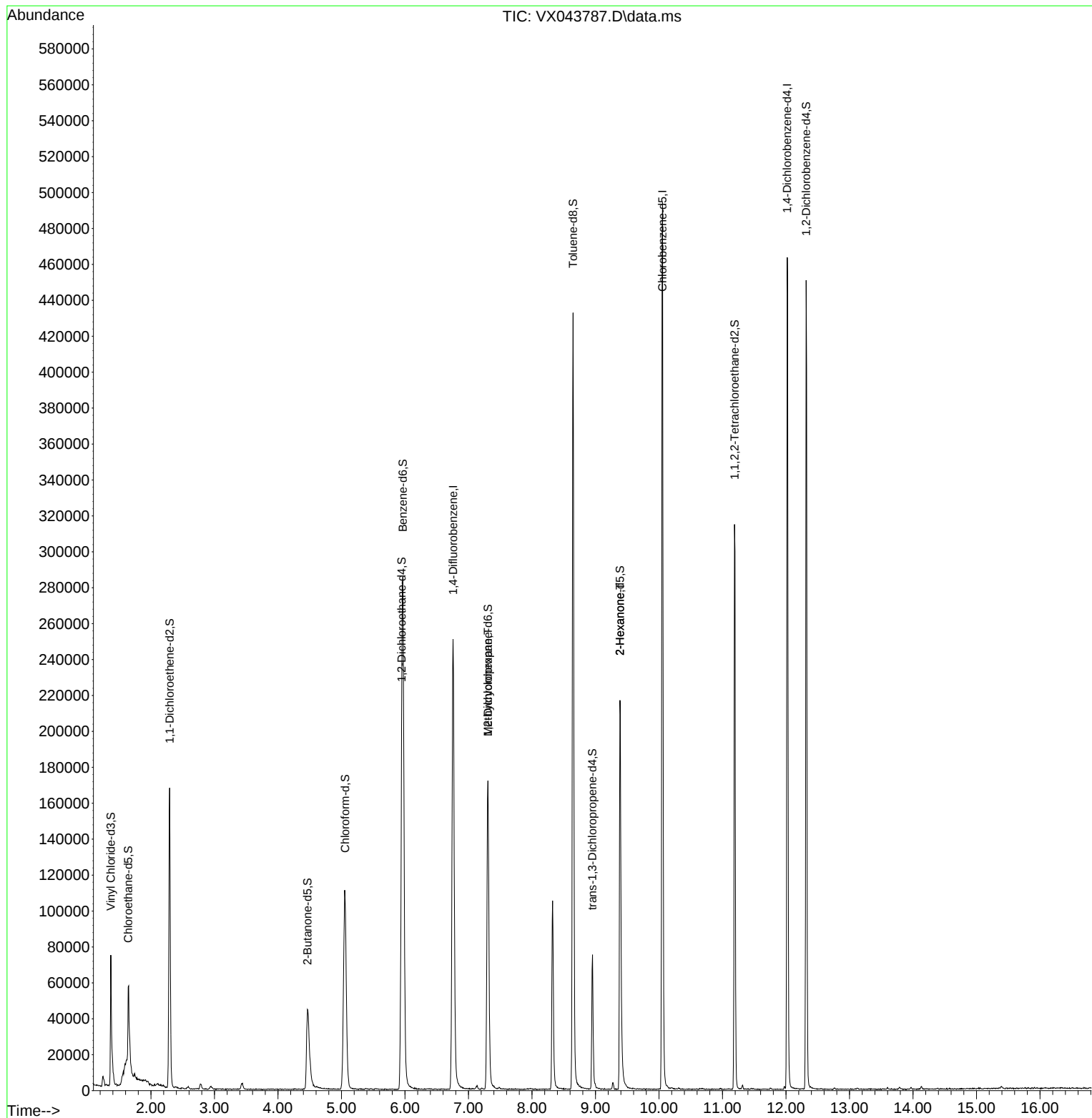
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	284972	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	106498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61106	40.250	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.500%
7) Chloroethane-d5	1.642	69	28470	43.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.260%
11) 1,1-Dichloroethene-d2	2.294	65	28050	40.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.040%
21) 2-Butanone-d5	4.465	46	87253	87.779	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.780%
24) Chloroform-d	5.056	84	142617	43.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	5.946	65	90819	43.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.360%
32) Benzene-d6	5.964	84	301275	46.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
36) 1,2-Dichloropropane-d6	7.306	67	89455	45.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.620%
41) Toluene-d8	8.647	98	266687	45.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.460%
43) trans-1,3-Dichloroprop...	8.952	79	38237	40.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.880%
47) 2-Hexanone-d5	9.385	63	73657	95.301	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.300%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122264	48.793	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	97964	53.091	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.180%
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	23775	8.364	ug/L #	20
48) 2-Hexanone	9.385	43	8442	4.402	ug/L #	72

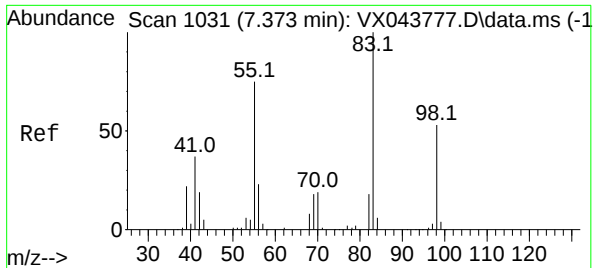
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.364 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.067 min

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Instrument :

MSVOA_X

ClientSampleId :

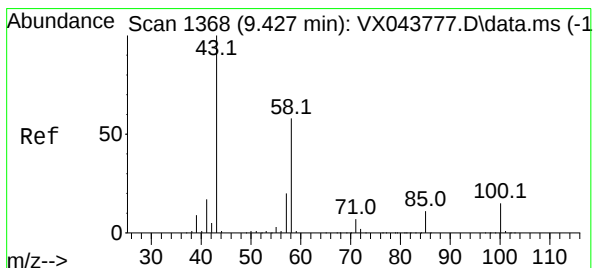
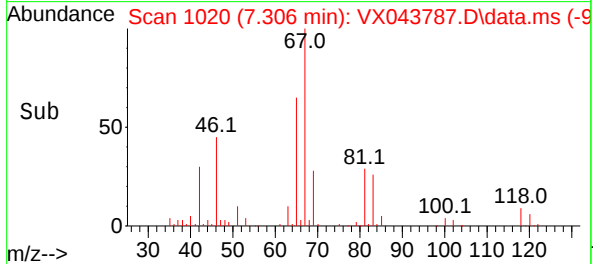
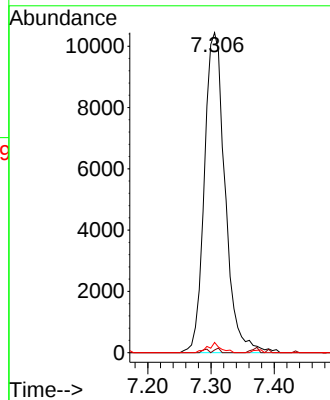
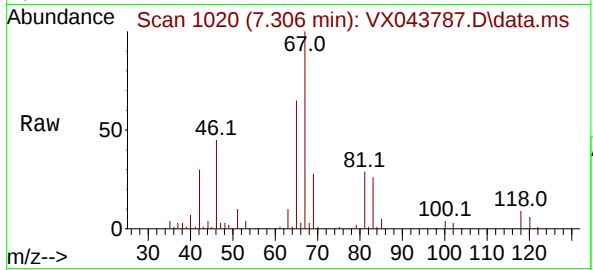
Tgt Ion: 83 Resp: 23775

Ion Ratio Lower Upper

83 100

55 0.4 58.6 88.0#

98 1.8 39.0 58.4#



#48

2-Hexanone

Concen: 4.402 ug/L

RT: 9.385 min Scan# 1361

Delta R.T. -0.043 min

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Acq: 11 Nov 2024 13:22

Tgt Ion: 43 Resp: 8442

Ion Ratio Lower Upper

43 100

58 32.9 44.6 67.0#

57 26.5 15.7 23.5#

100 0.0 11.0 16.4#

