

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042698.D
 Acq On : 29 Jul 2024 18:10
 Operator : JC/MD
 Sample : P3328-19ME
 Misc : 9.53g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 01:11:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

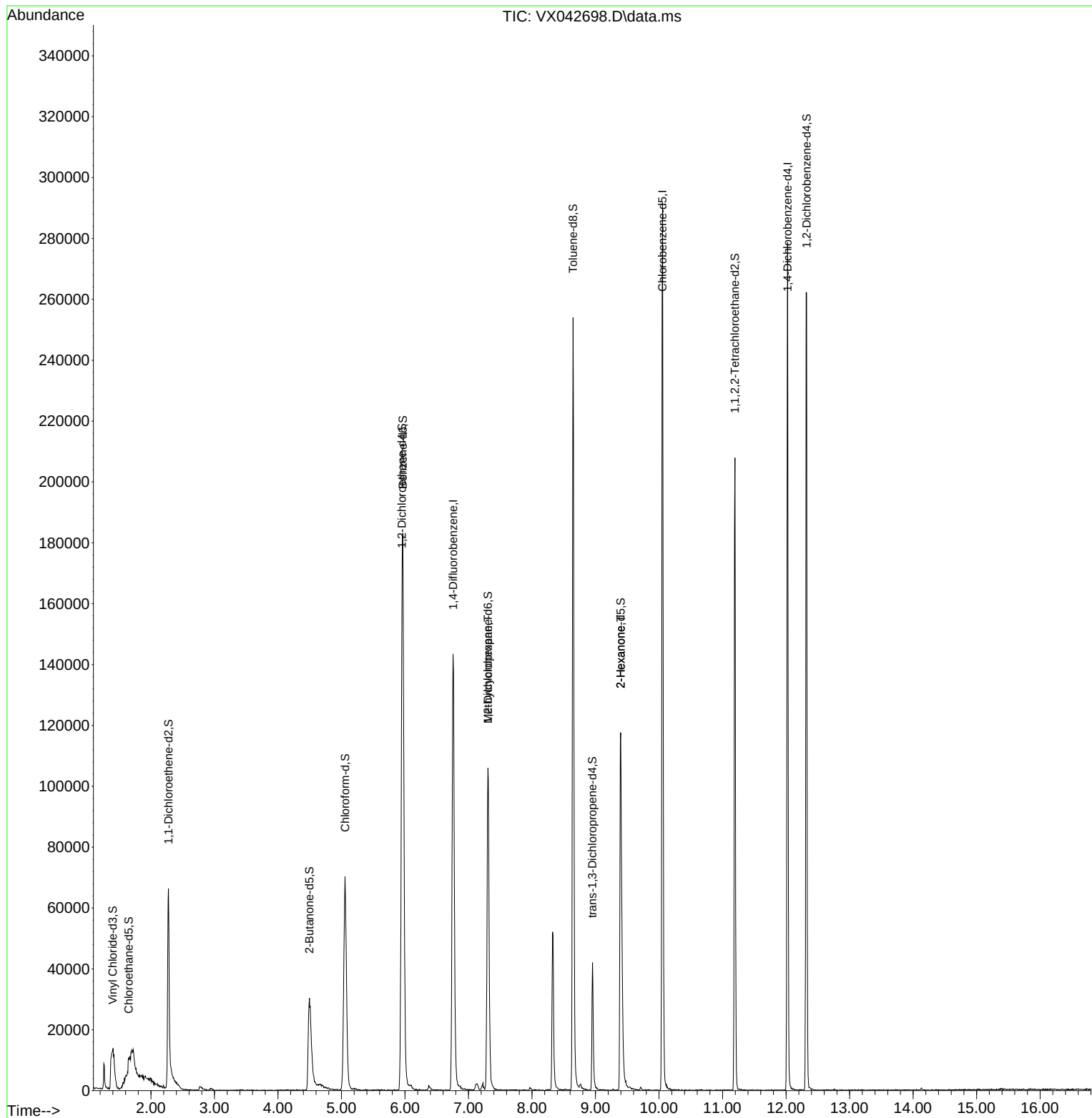
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	149903	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136762	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55736	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	31257	34.322	ug/L	0.02
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.640%
7) Chloroethane-d5	1.648	69	3158	8.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	16.840%#
11) 1,1-Dichloroethene-d2	2.276	65	13628	30.371	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.740%
21) 2-Butanone-d5	4.495	46	62620	92.773	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.770%
24) Chloroform-d	5.056	84	87138	43.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
26) 1,2-Dichloroethane-d4	5.952	65	63995	49.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.520%
32) Benzene-d6	5.964	84	174409	45.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.900%
36) 1,2-Dichloropropane-d6	7.306	67	53923	48.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	8.647	98	151976	44.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
43) trans-1,3-Dichloroprop...	8.952	79	20725	39.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.840%
47) 2-Hexanone-d5	9.397	63	51260	102.061	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.060%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81816	50.584	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	54011	51.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.560%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	13787	8.146	ug/L #	20
48) 2-Hexanone	9.397	43	5581	4.795	ug/L #	58

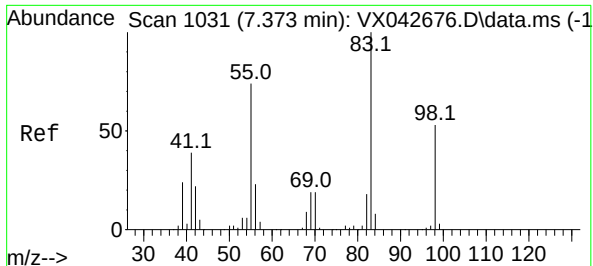
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 30 00:49:01 2024
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#35

Methylcyclohexane

Concen: 8.146 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX042698.D

Acq: 29 Jul 2024 18:10

Instrument :

MSVOA_X

ClientSampleId :

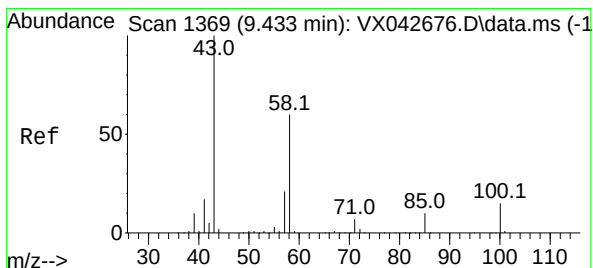
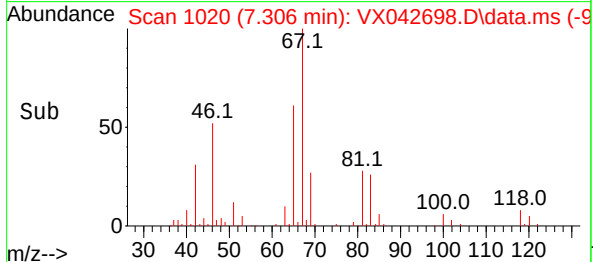
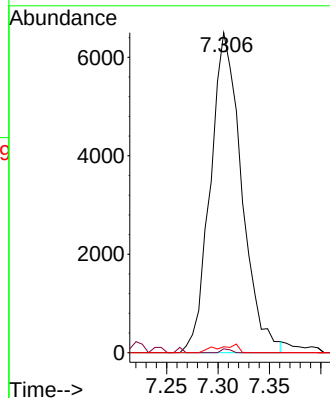
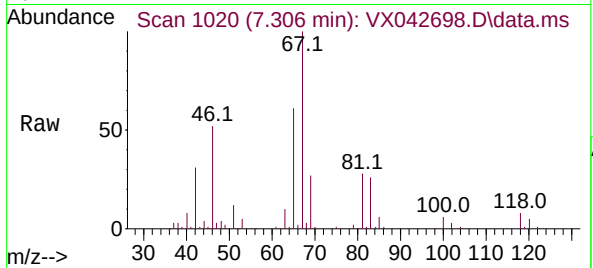
Tgt Ion: 83 Resp: 13787

Ion Ratio Lower Upper

83 100

55 0.4 58.2 87.2#

98 0.7 38.5 57.7#



#48

2-Hexanone

Concen: 4.795 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.036 min

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Tgt Ion: 43 Resp: 5581

Ion Ratio Lower Upper

43 100

58 16.8 44.9 67.3#

57 26.3 15.8 23.6#

100 0.0 10.8 16.2#

