

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042697.D
 Acq On : 29 Jul 2024 17:46
 Operator : JC/MD
 Sample : P3328-13ME
 Misc : 10.82g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 01:11:31 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)

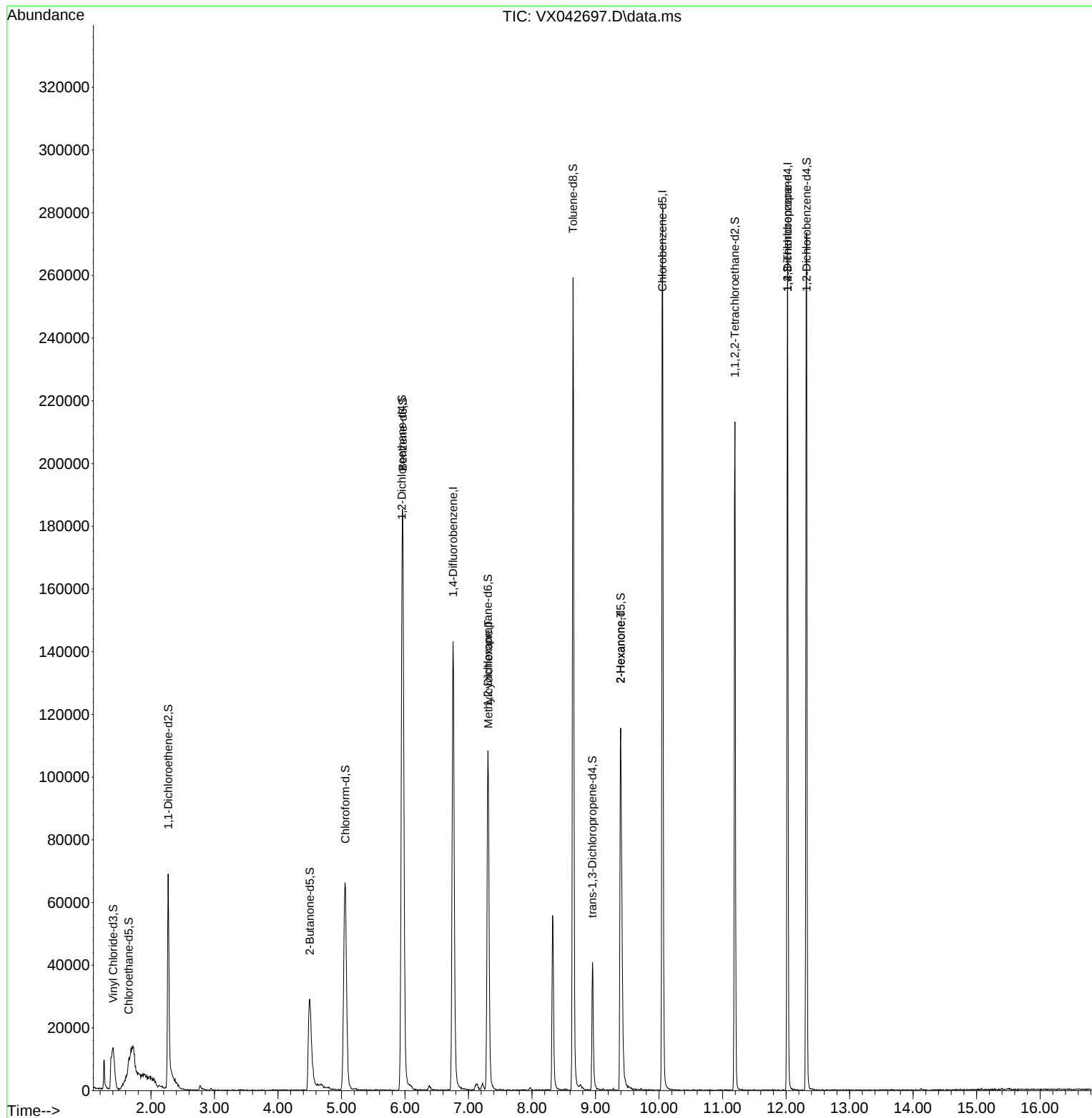
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	148322	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	135305	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	30357	33.689	ug/L	0.03
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.380%		
7) Chloroethane-d5	1.648	69	3236	8.715	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	17.420%#		
11) 1,1-Dichloroethene-d2	2.270	65	13297	29.949	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.900%#		
21) 2-Butanone-d5	4.501	46	61358	91.872	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.870%		
24) Chloroform-d	5.062	84	89525	45.390	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.780%		
26) 1,2-Dichloroethane-d4	5.952	65	62636	49.224	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.440%		
32) Benzene-d6	5.964	84	176833	47.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.180%		
36) 1,2-Dichloropropane-d6	7.305	67	55685	50.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.200%		
41) Toluene-d8	8.647	98	156109	46.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.740%		
43) trans-1,3-Dichloroprop...	8.951	79	20842	40.074	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.140%		
47) 2-Hexanone-d5	9.397	63	50644	101.920	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.920%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	84166	52.598	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.200%		
66) 1,2-Dichlorobenzene-d4	12.323	152	54862	52.745	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.500%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	15120	9.030	ug/L #	20
48) 2-Hexanone	9.397	43	6582	5.716	ug/L #	65
61) 1,2,3-Trichloropropane	12.024	75	6569	5.159	ug/L #	65

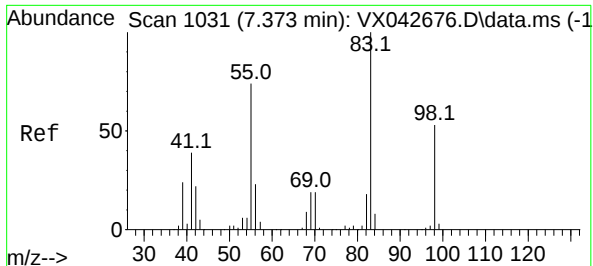
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 30 00:49:01 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.030 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX042697.D

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Instrument :

MSVOA_X

ClientSampleId :

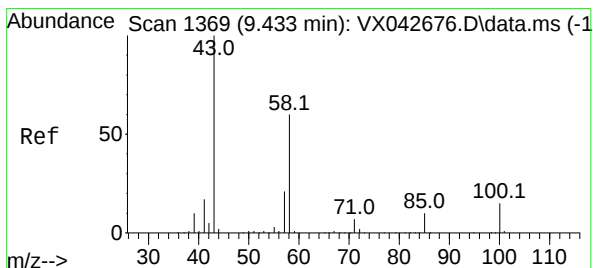
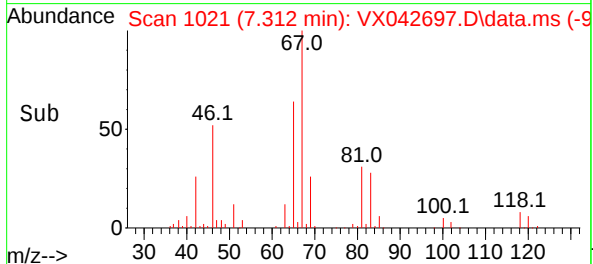
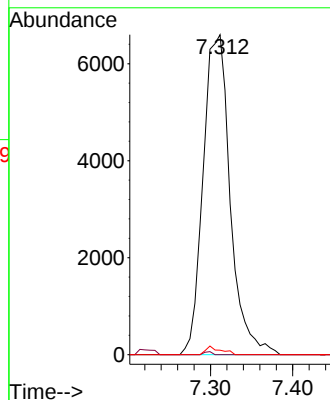
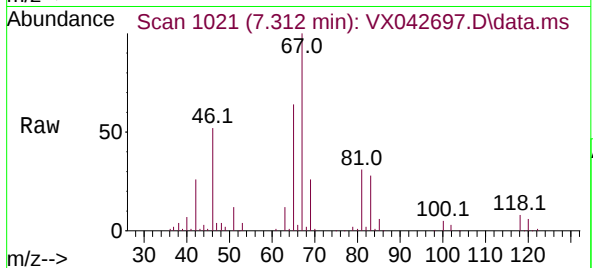
Tgt Ion: 83 Resp: 15120

Ion Ratio Lower Upper

83 100

55 0.3 58.2 87.2#

98 1.5 38.5 57.7#



#48

2-Hexanone

Concen: 5.716 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.037 min

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Acq: 29 Jul 2024 17:46

Tgt Ion: 43 Resp: 6582

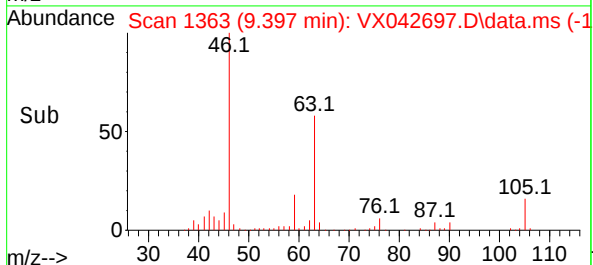
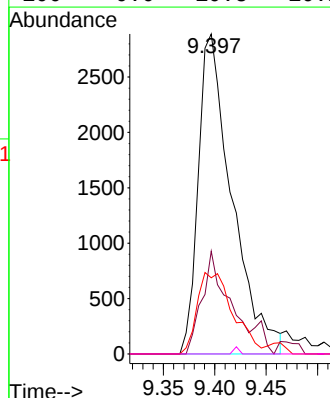
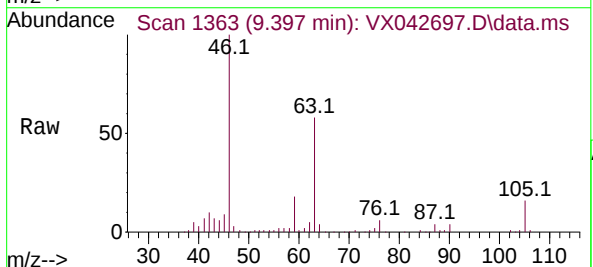
Ion Ratio Lower Upper

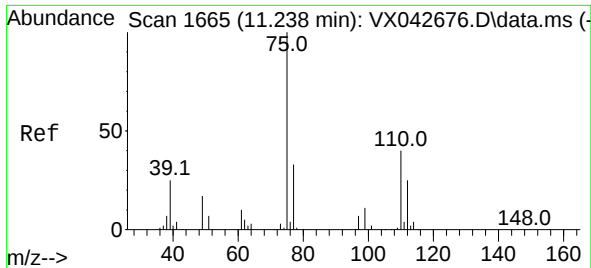
43 100

58 25.4 44.9 67.3#

57 27.1 15.8 23.6#

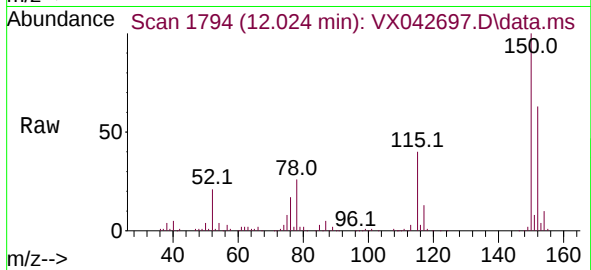
100 0.0 10.8 16.2#





#61
 1,2,3-Trichloropropane
 Concen: 5.159 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
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Tgt Ion: 75 Resp: 6569
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.4
 110 3.5 33.0 49.4#

