

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042365.D
 Acq On : 18 Jul 2024 13:35
 Operator : JC/MD
 Sample : P3230-06ME
 Misc : 5.13g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:30:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

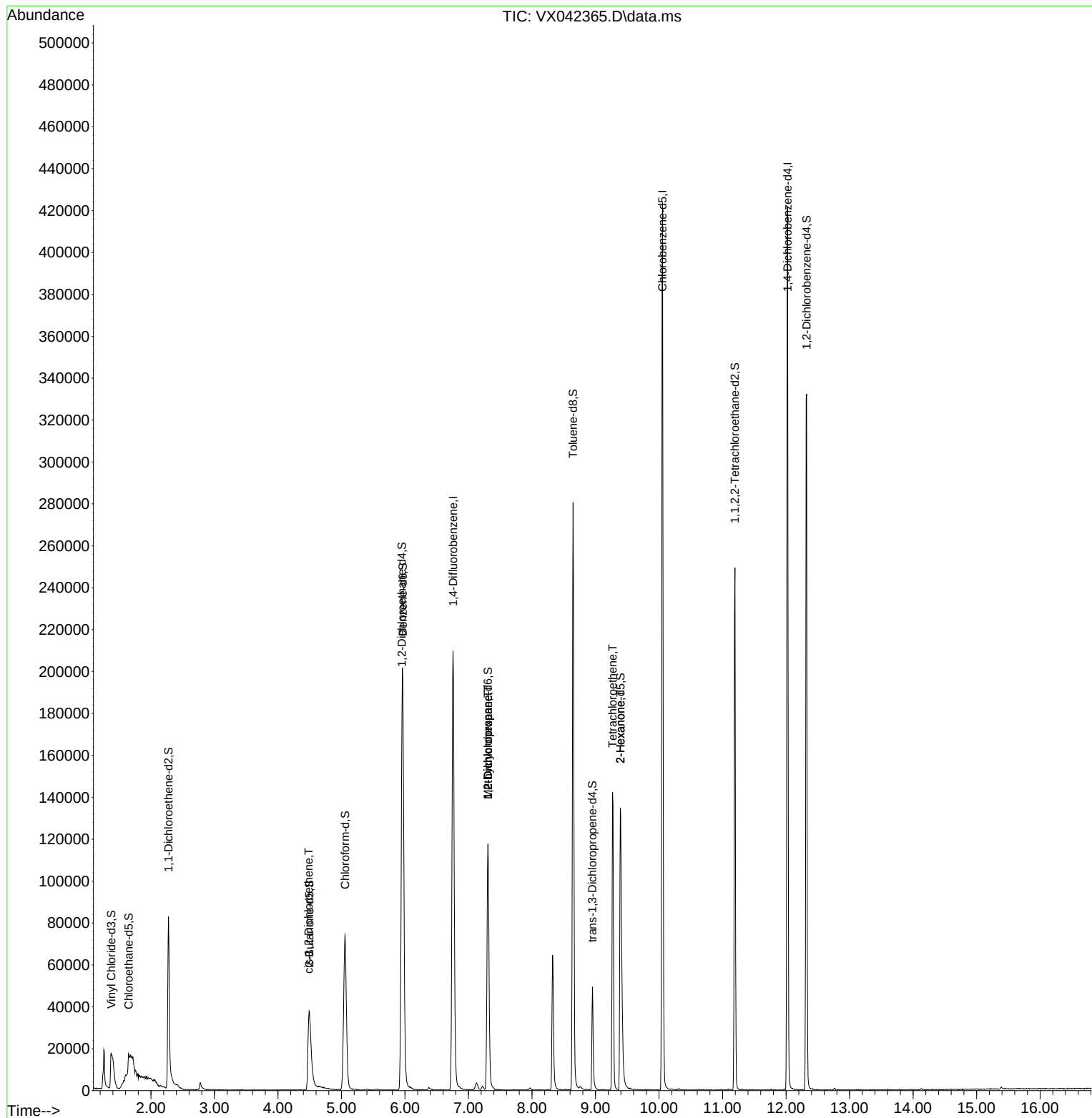
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	236887	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105590	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	35398	25.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.340%#		
7) Chloroethane-d5	1.648	69	8065	9.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	18.580%#		
11) 1,1-Dichloroethene-d2	2.276	65	17192	28.489	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.980%#		
21) 2-Butanone-d5	4.495	46	76018	76.504	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.500%		
24) Chloroform-d	5.056	84	98545	35.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.100%		
26) 1,2-Dichloroethane-d4	5.952	65	63176	38.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.220%		
32) Benzene-d6	5.964	84	199775	35.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.480%		
36) 1,2-Dichloropropane-d6	7.305	67	64326	38.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.480%		
41) Toluene-d8	8.647	98	177856	34.146	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.300%#		
43) trans-1,3-Dichloroprop...	8.952	79	24401	33.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.120%		
47) 2-Hexanone-d5	9.390	63	60357	79.050	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.050%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96637	38.860	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.720%		
66) 1,2-Dichlorobenzene-d4	12.323	152	82670	40.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.620%		
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.483	96	3062	1.771	ug/L	95
35) Methylcyclohexane	7.305	83	16039	6.678	ug/L #	21
37) 1,2-Dichloropropane	7.305	63	6791	4.377	ug/L #	84
46) Tetrachloroethene	9.269	164	32803	22.124	ug/L	97
48) 2-Hexanone	9.390	43	7231	4.161	ug/L #	64

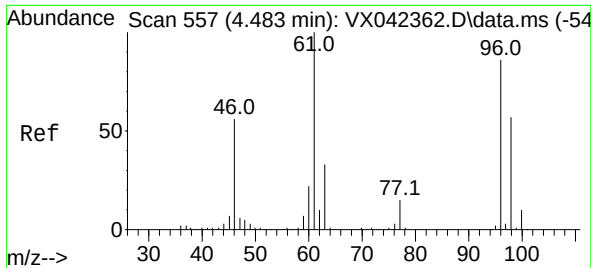
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Jul 19 05:30:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration

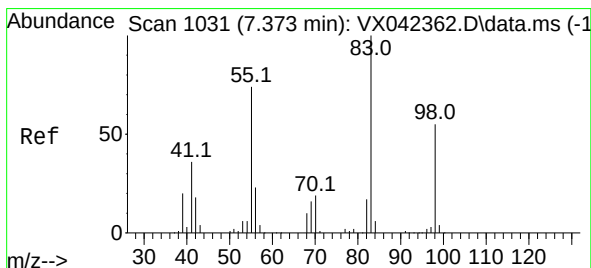
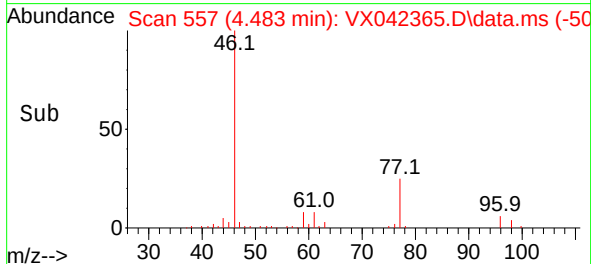
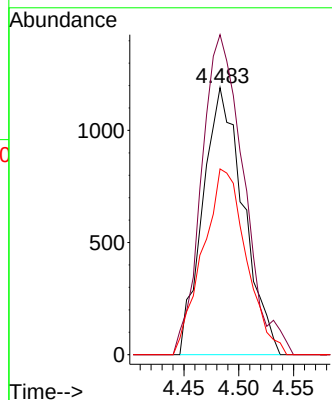
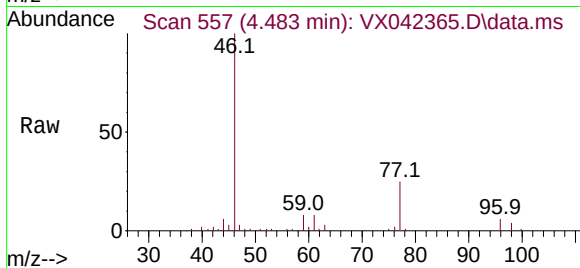




#20
 cis-1,2-Dichloroethene
 Concen: 1.771 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042365.D
 Acq: 18 Jul 2024 13:35

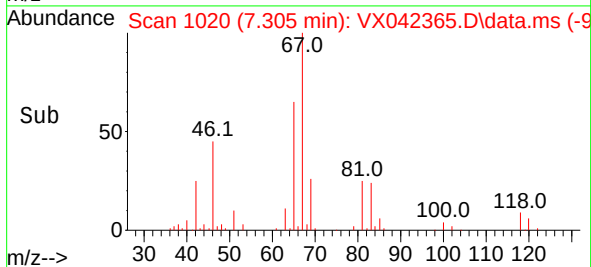
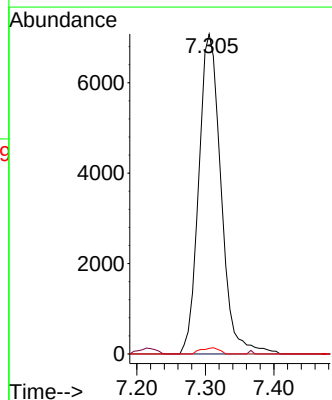
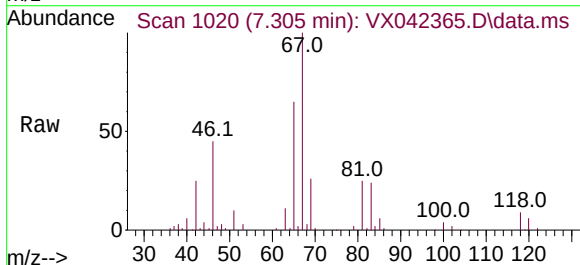
Instrument :
 MSVOA_X
 ClientSampleId :

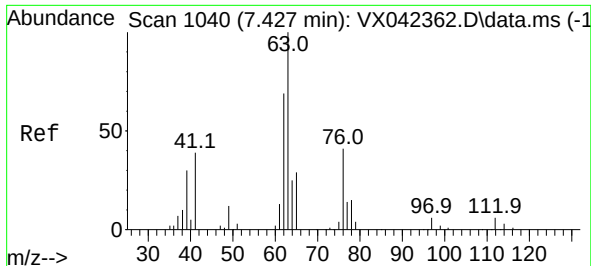
Tgt Ion: 96 Resp: 3062
 Ion Ratio Lower Upper
 96 100
 61 119.8 80.5 149.5
 98 69.5 45.7 84.9



#35
 Methylcyclohexane
 Concen: 6.678 ug/L
 RT: 7.305 min Scan# 1020
 Delta R.T. -0.067 min
 Lab File: VX042365.D
 Acq: 18 Jul 2024 13:35

Tgt Ion: 83 Resp: 16039
 Ion Ratio Lower Upper
 83 100
 55 0.0 56.4 84.6#
 98 1.6 40.4 60.6#





#37

1,2-Dichloropropane

Concen: 4.377 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX042365.D

Acq: 18 Jul 2024 13:35

Instrument :

MSVOA_X

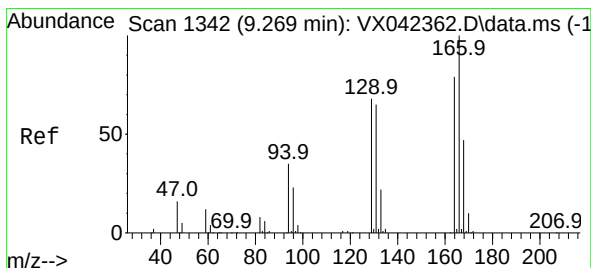
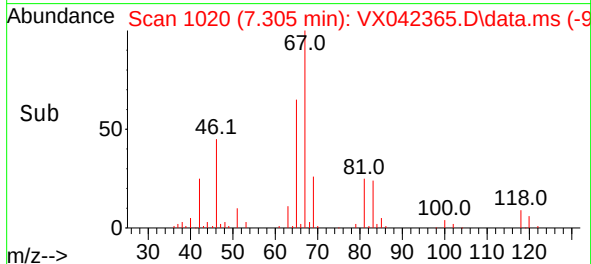
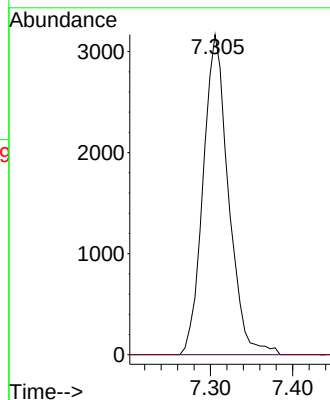
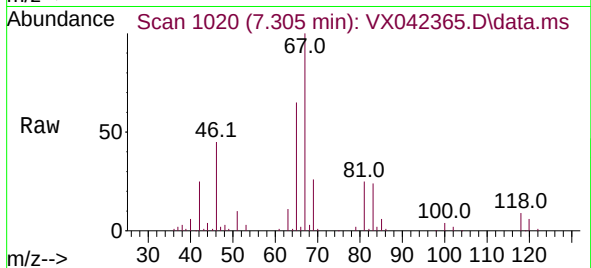
ClientSampleId :

Tgt Ion: 63 Resp: 6791

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#46

Tetrachloroethene

Concen: 22.124 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX042365.D

Acq: 18 Jul 2024 13:35

Tgt Ion:164 Resp: 32803

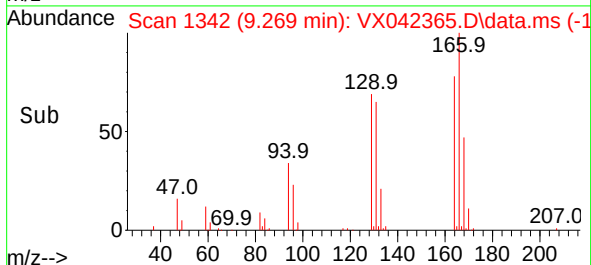
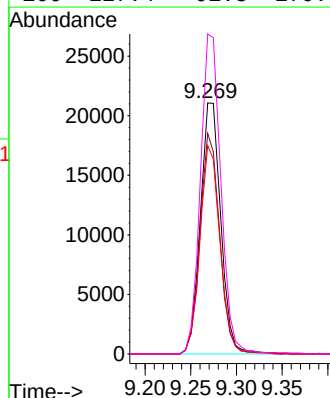
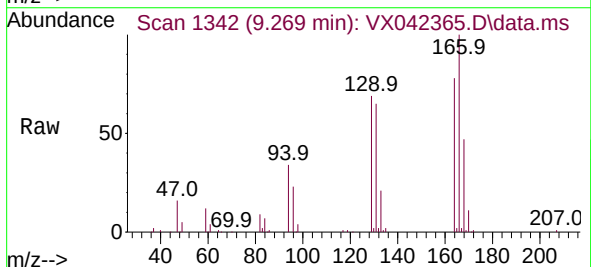
Ion Ratio Lower Upper

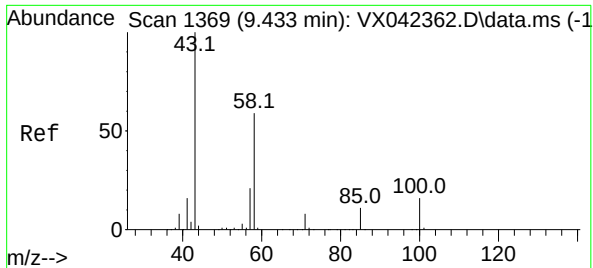
164 100

129 87.8 58.6 108.8

131 83.0 57.9 107.5

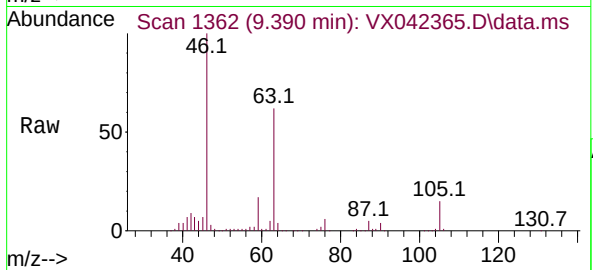
166 127.4 91.8 170.4





#48
 2-Hexanone
 Concen: 4.161 ug/L
 RT: 9.390 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX042365.D
 Acq: 18 Jul 2024 13:35

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt	Ion: 43	Resp:	7231
Ion	Ratio	Lower	Upper
43	100		
58	24.3	46.4	69.6#
57	26.2	16.3	24.5#
100	0.5	12.1	18.1#

