

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042441.D
 Acq On : 22 Jul 2024 11:56
 Operator : JC/MD
 Sample : P3298-10 10X
 Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 22 18:06:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

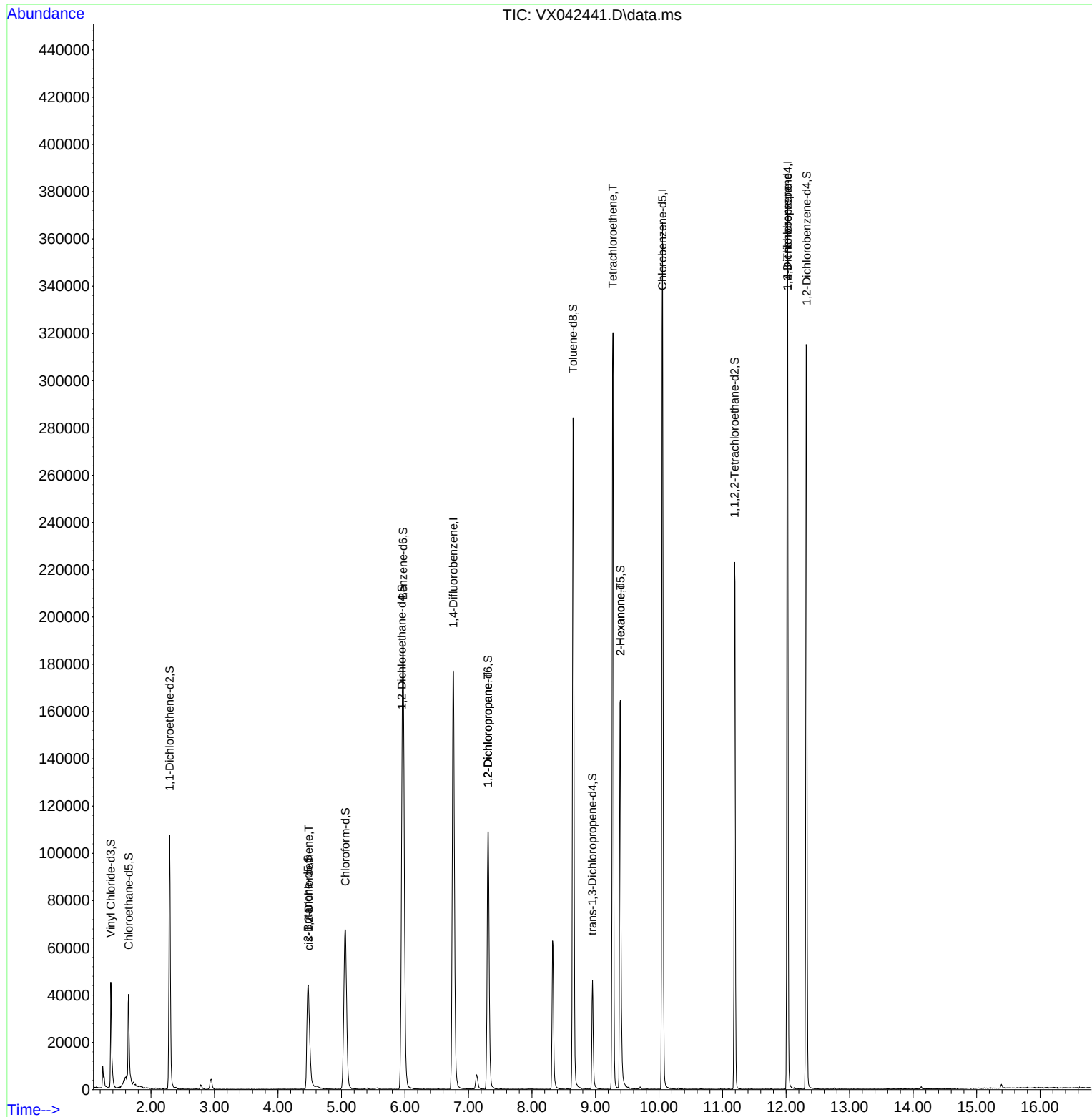
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

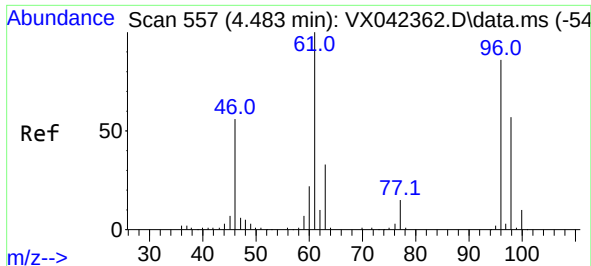
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	200666	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	182917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89998	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37073	31.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.480%		
7) Chloroethane-d5	1.648	69	25771	35.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.080%		
11) 1,1-Dichloroethene-d2	2.294	65	19172	37.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.020%		
21) 2-Butanone-d5	4.471	46	69744	82.860	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.860%		
24) Chloroform-d	5.062	84	91795	39.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.180%		
26) 1,2-Dichloroethane-d4	5.952	65	59892	43.207	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.420%		
32) Benzene-d6	5.970	84	195615	41.374	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.740%		
36) 1,2-Dichloropropane-d6	7.306	67	58712	41.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.520%		
41) Toluene-d8	8.647	98	177706	40.333	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.660%		
43) trans-1,3-Dichloroprop...	8.952	79	23636	38.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.880%		
47) 2-Hexanone-d5	9.391	63	54694	84.685	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.680%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	88302	41.978	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	12.323	152	76140	43.557	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.120%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.483	96	5780	3.947	ug/L	96
37) 1,2-Dichloropropane	7.306	63	6285	4.789	ug/L #	84
46) Tetrachloroethene	9.275	164	69711	55.584	ug/L	99
48) 2-Hexanone	9.391	43	5976	4.065	ug/L #	68
61) 1,2,3-Trichloropropane	12.024	75	8200	5.131	ug/L #	63

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

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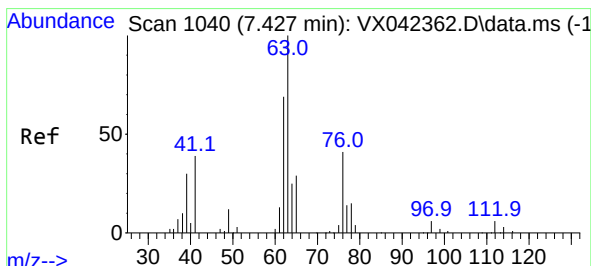
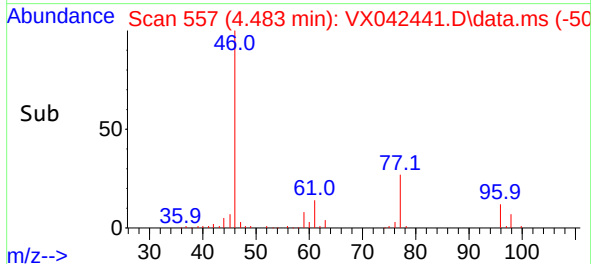
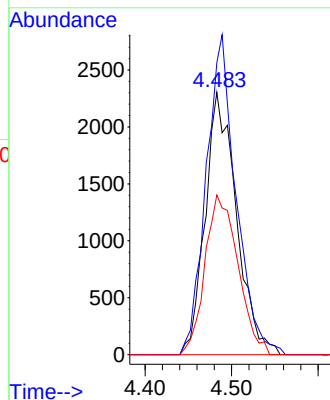
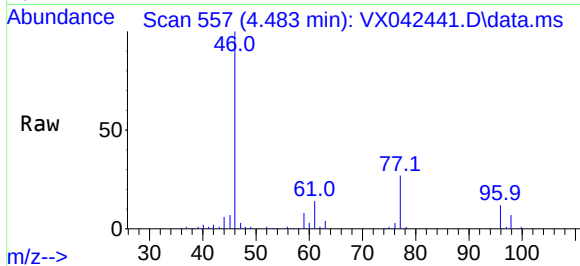


#20
 cis-1,2-Dichloroethene
 Concen: 3.947 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX042441.D
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Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 96 Resp: 5780

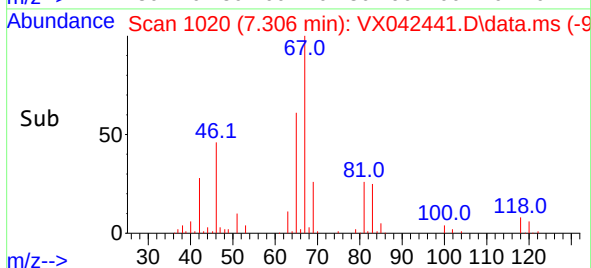
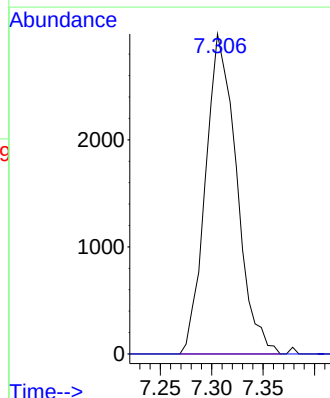
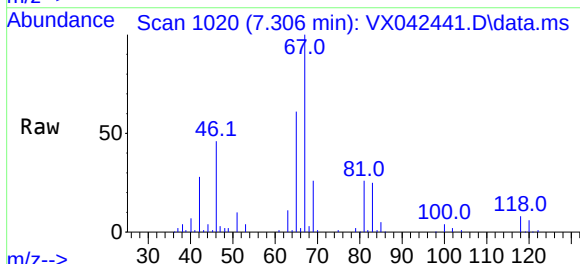
Ion	Ratio	Lower	Upper
96	100		
61	111.3	80.5	149.5
98	60.9	45.7	84.9

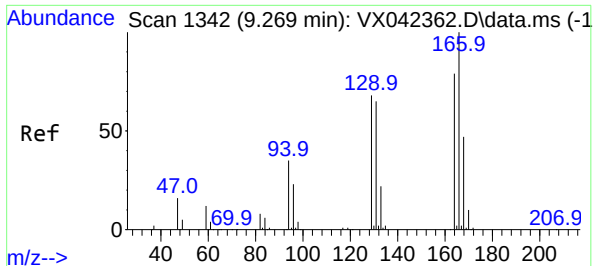


#37
 1,2-Dichloropropane
 Concen: 4.789 ug/L
 RT: 7.306 min Scan# 1020
 Delta R.T. -0.122 min
 Lab File: VX042441.D
 Acq: 22 Jul 2024 11:56

Tgt Ion: 63 Resp: 6285

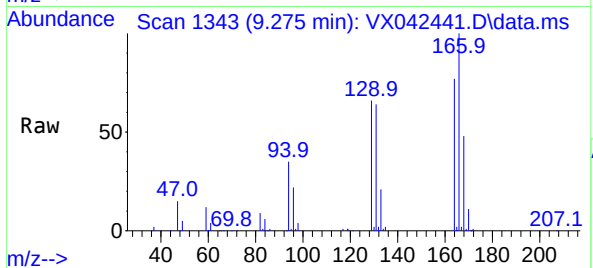
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



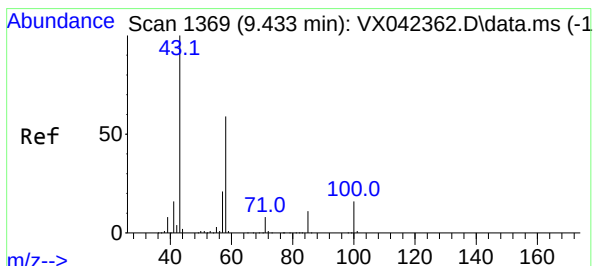
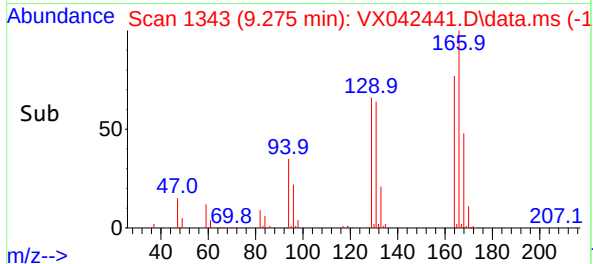
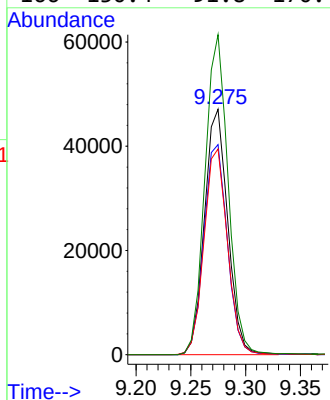


#46
Tetrachloroethene
Concen: 55.584 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042441.D
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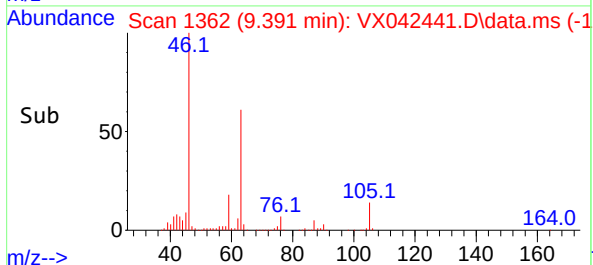
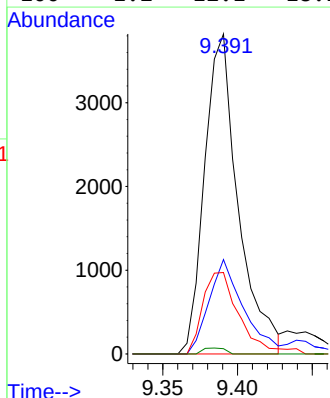
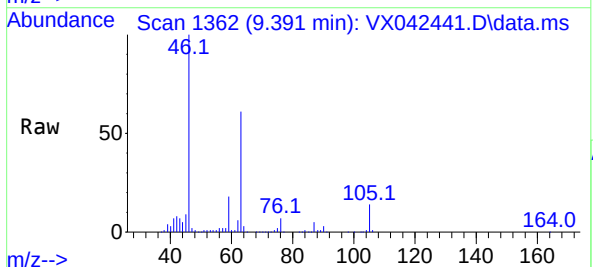


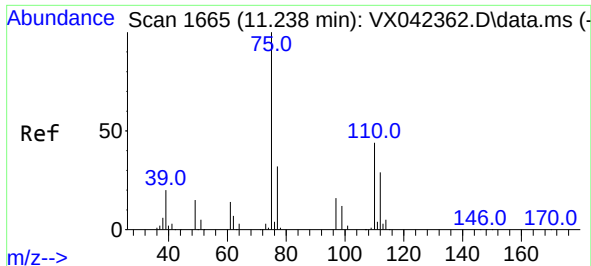
Tgt Ion:164 Resp: 69711
Ion Ratio Lower Upper
164 100
129 85.6 58.6 108.8
131 83.8 57.9 107.5
166 130.4 91.8 170.4



#48
2-Hexanone
Concen: 4.065 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042441.D
Acq: 22 Jul 2024 11:56

Tgt Ion: 43 Resp: 5976
Ion Ratio Lower Upper
43 100
58 30.2 46.4 69.6#
57 26.9 16.3 24.5#
100 1.2 12.1 18.1#





#61

1,2,3-Trichloropropane

Concen: 5.131 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.786 min

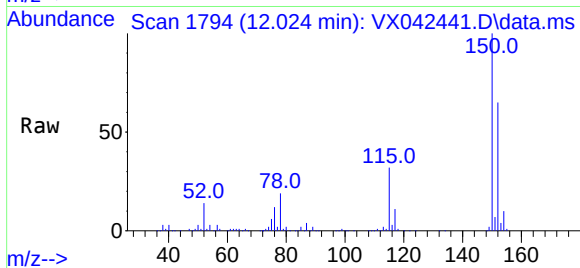
Lab File: VX042441.D

Acq: 22 Jul 2024 11:56

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 8200

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

110 3.1 35.4 53.0#

