

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042431.D
 Acq On : 20 Jul 2024 02:34
 Operator : JC/MD
 Sample : P3298-07ME 100X
 Misc : 3.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 05:15:42 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)

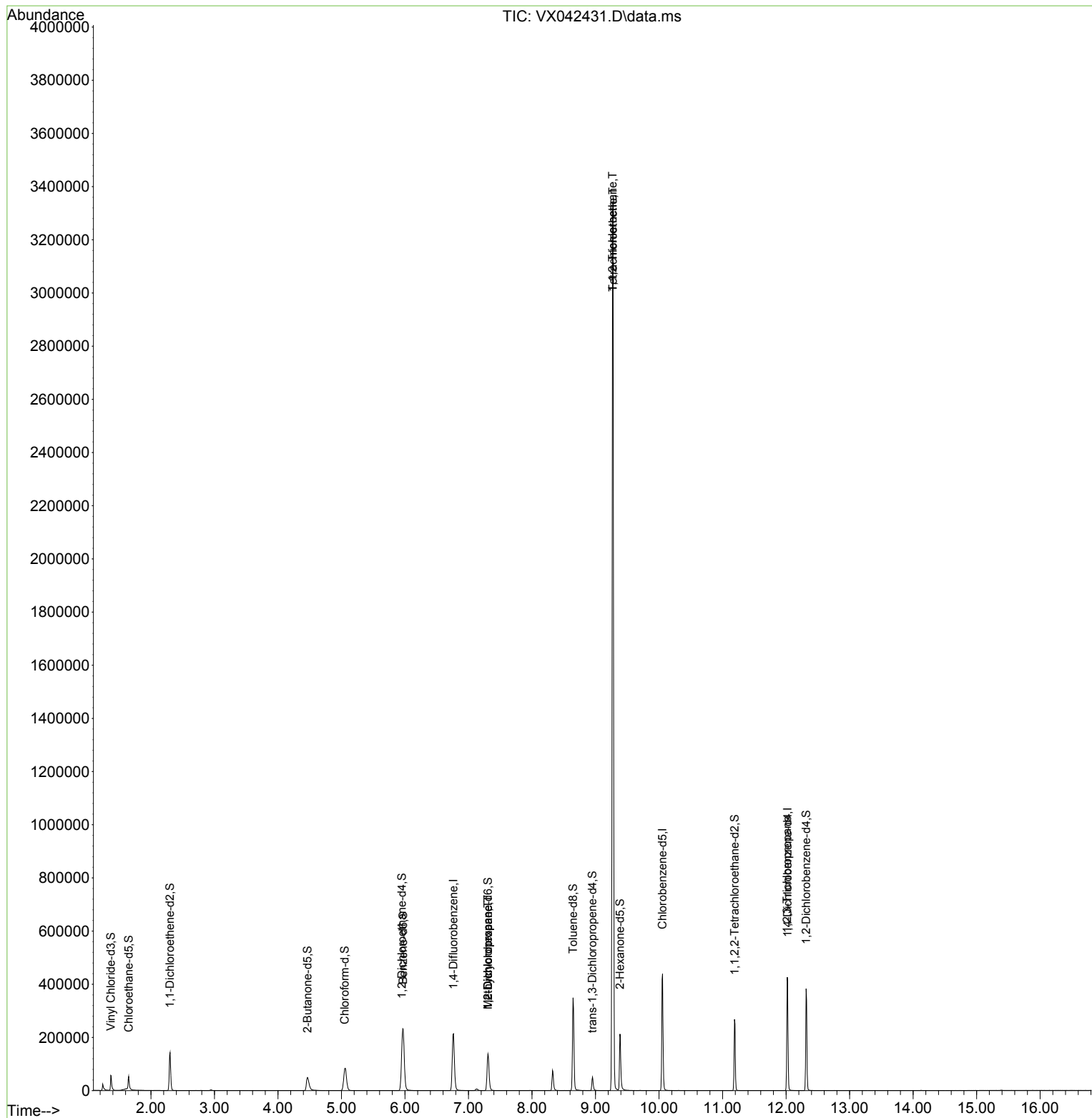
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	237606	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	217583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102211	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45713	33.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.100%		
7) Chloroethane-d5	1.648	69	32458	37.274	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.540%		
11) 1,1-Dichloroethene-d2	2.300	65	24585	40.617	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.240%		
21) 2-Butanone-d5	4.465	46	91037	91.342	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.340%		
24) Chloroform-d	5.050	84	114059	41.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.040%		
26) 1,2-Dichloroethane-d4	5.952	65	72158	43.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
32) Benzene-d6	5.970	84	246452	43.821	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.640%		
36) 1,2-Dichloropropane-d6	7.305	67	74887	44.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	8.647	98	218318	41.656	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	8.952	79	26069	35.638	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.280%		
47) 2-Hexanone-d5	9.384	63	65346	85.058	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.060%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	103362	41.309	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.620%		
66) 1,2-Dichlorobenzene-d4	12.317	152	88301	44.478	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.960%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.305	83	17949	7.427	ug/L #	20
37) 1,2-Dichloropropane	7.305	63	7787	4.988	ug/L #	84
45) 1,1,2-Trichloroethane	9.269	97	5040	3.017	ug/L #	1
46) Tetrachloroethene	9.275	164	729607	489.064	ug/L	98
61) 1,2,3-Trichloropropane	12.018	75	9949	5.482	ug/L #	63

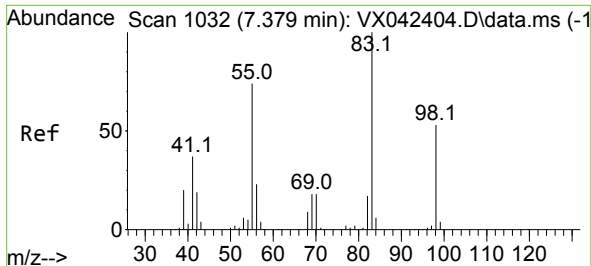
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Jul 20 05:15:42 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

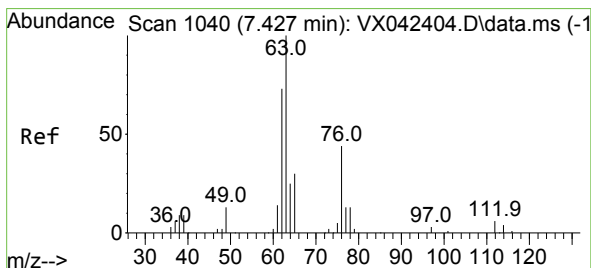
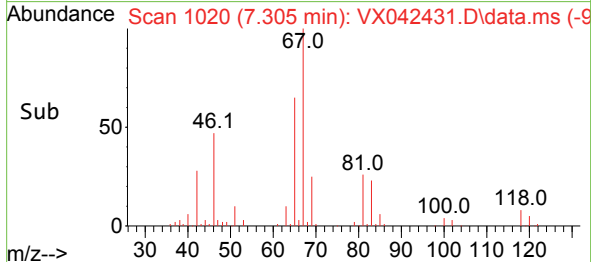
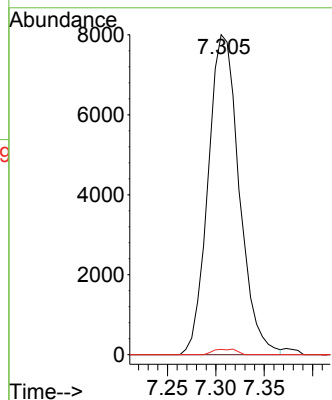
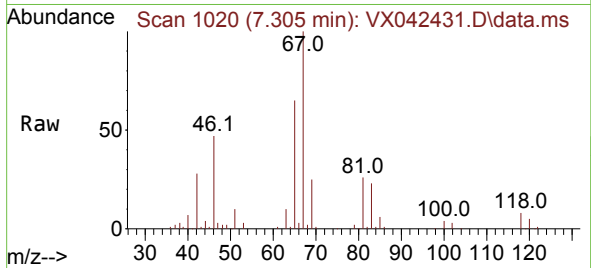




#35
Methylcyclohexane
Concen: 7.427 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042431.D
Acq: 20 Jul 2024 02:34

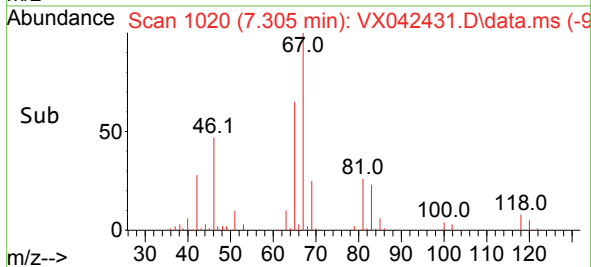
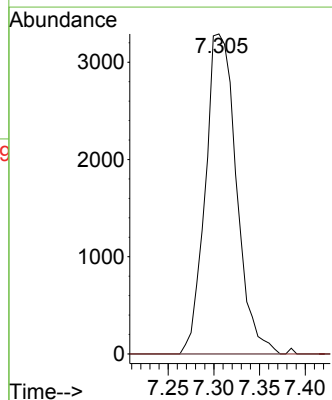
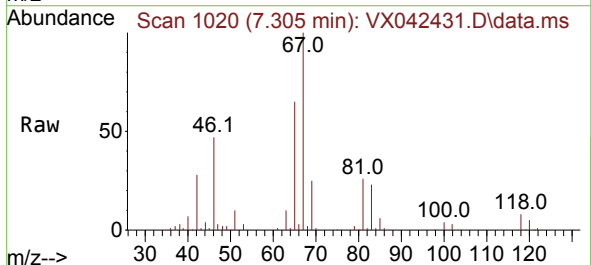
Instrument :
MSVOA_X
ClientSampleId :

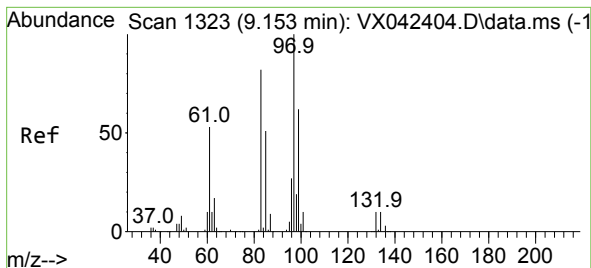
Tgt Ion	83	Resp	17949
Ion Ratio	Lower	Upper	
83	100		
55	0.0	56.4	84.6#
98	0.9	40.4	60.6#



#37
1,2-Dichloropropane
Concen: 4.988 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042431.D
Acq: 20 Jul 2024 02:34

Tgt Ion	63	Resp	7787
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.3	6.5#





#45

1,1,2-Trichloroethane

Concen: 3.017 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.116 min

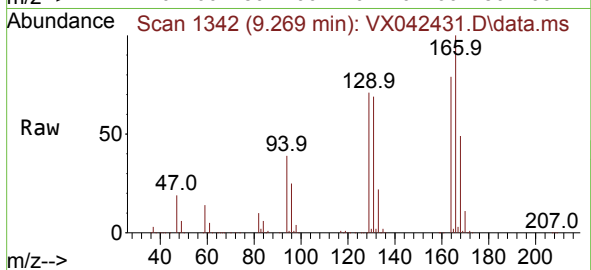
Lab File: VX042431.D

Acq: 20 Jul 2024 02:34

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 5040

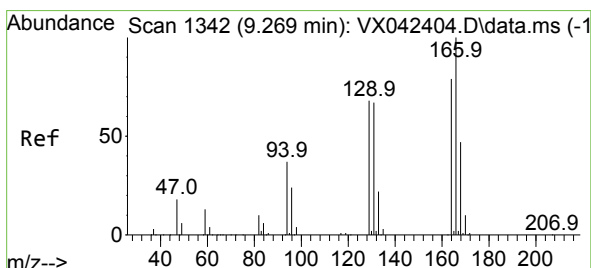
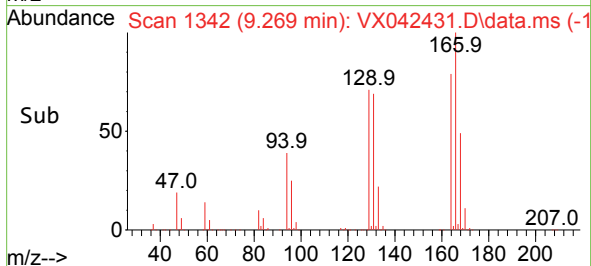
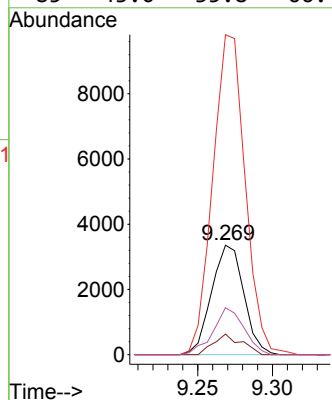
Ion Ratio Lower Upper

97 100

99 18.9 43.3 80.3#

83 292.4 56.2 104.4#

85 43.0 35.8 66.4



#46

Tetrachloroethene

Concen: 489.064 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX042431.D

Acq: 20 Jul 2024 02:34

Tgt Ion:164 Resp: 729607

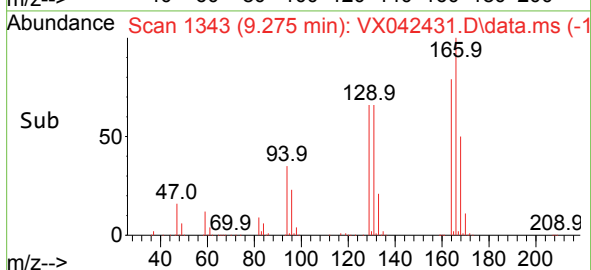
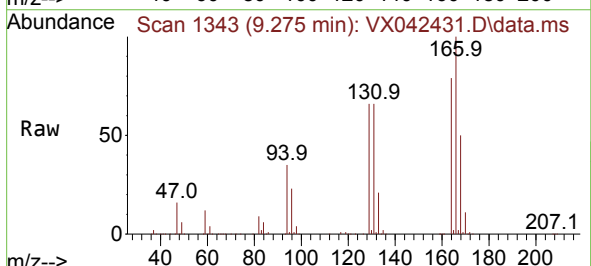
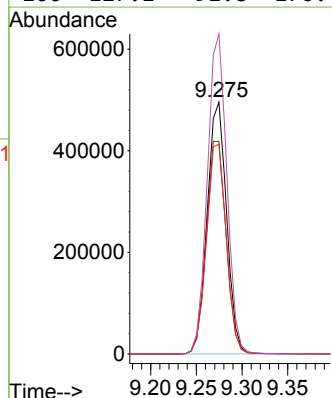
Ion Ratio Lower Upper

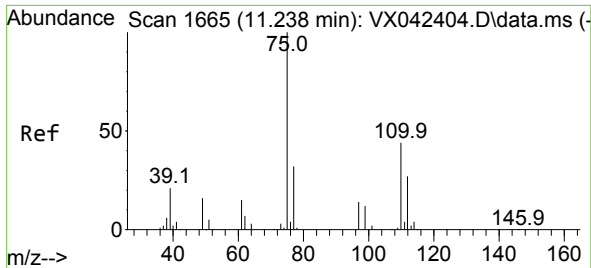
164 100

129 84.4 58.6 108.8

131 83.3 57.9 107.5

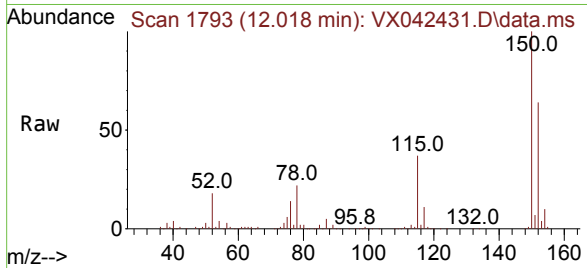
166 127.1 91.8 170.4





#61
 1,2,3-Trichloropropane
 Concen: 5.482 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042431.D
 Acq: 20 Jul 2024 02:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 9949
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8
 110 2.9 35.4 53.0#

