

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042421.D
 Acq On : 19 Jul 2024 22:44
 Operator : JC/MD
 Sample : P3298-10ME 100X
 Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:59:51 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)

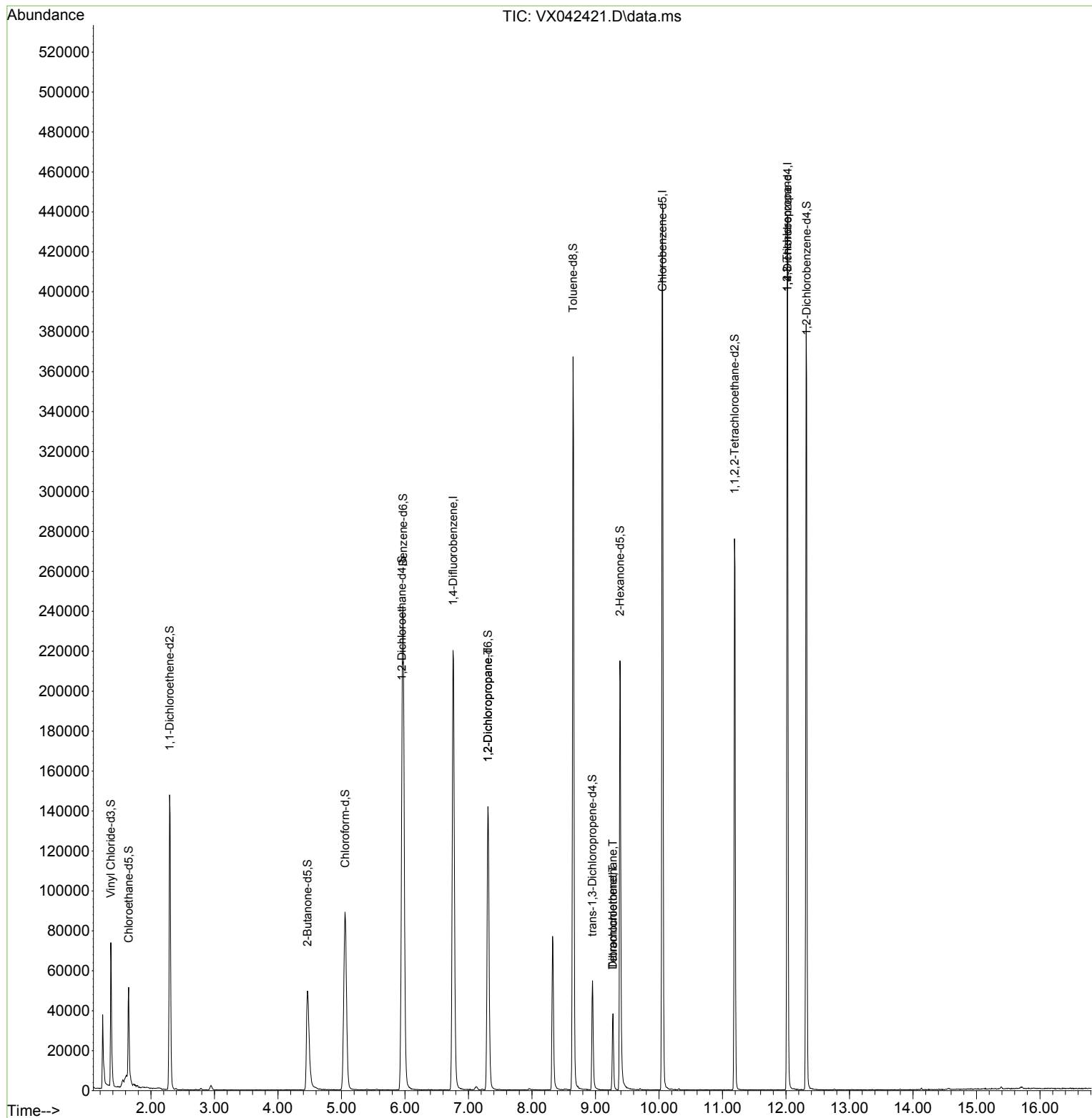
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	243733	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54316	38.286	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.580%
7) Chloroethane-d5	1.648	69	30853	34.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.080%#
11) 1,1-Dichloroethene-d2	2.294	65	26177	42.160	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.320%
21) 2-Butanone-d5	4.465	46	93191	91.153	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.150%
24) Chloroform-d	5.056	84	116299	40.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.540%
26) 1,2-Dichloroethane-d4	5.952	65	73595	43.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.420%
32) Benzene-d6	5.971	84	252493	43.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.500%
36) 1,2-Dichloropropane-d6	7.306	67	76583	44.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.200%
41) Toluene-d8	8.647	98	225896	42.005	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.020%
43) trans-1,3-Dichloroprop...	8.952	79	28149	37.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.000%
47) 2-Hexanone-d5	9.385	63	67083	85.097	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109115	42.498	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	90932	44.826	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.660%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.306	63	7998	4.993	ug/L #	84
46) Tetrachloroethene	9.275	164	8061	5.266	ug/L	99
49) Dibromochloromethane	9.275	129	6872	3.937	ug/L #	11
61) 1,2,3-Trichloropropane	12.018	75	9928	5.353	ug/L #	63

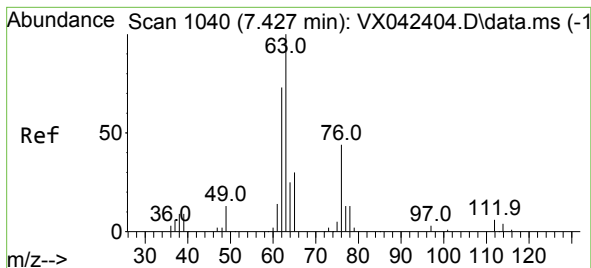
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#37

1,2-Dichloropropane

Concen: 4.993 ug/L

RT: 7.306 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX042421.D

Acq: 19 Jul 2024 22:44

Instrument :

MSVOA_X

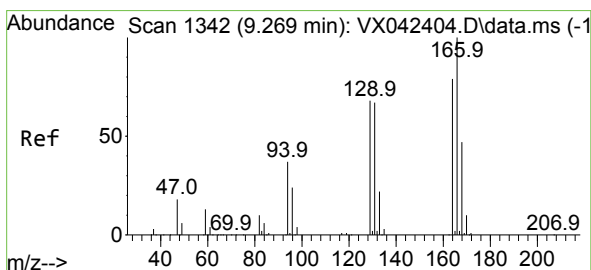
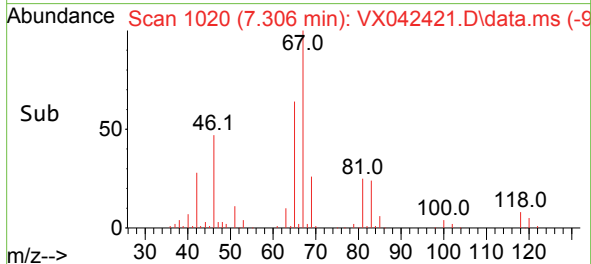
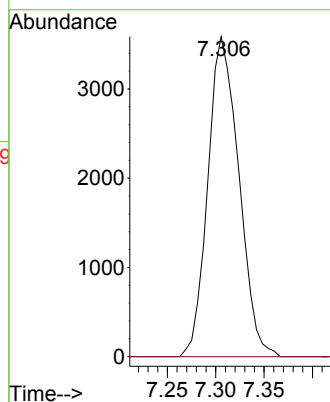
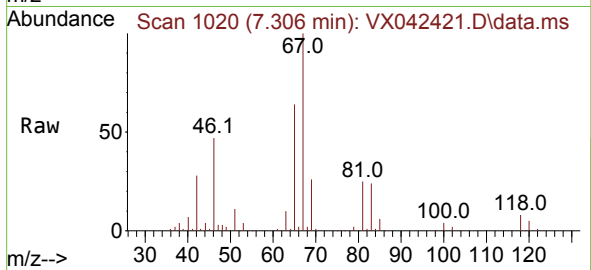
ClientSampleId :

Tgt Ion: 63 Resp: 7998

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#46

Tetrachloroethene

Concen: 5.266 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX042421.D

Acq: 19 Jul 2024 22:44

Tgt Ion:164 Resp: 8061

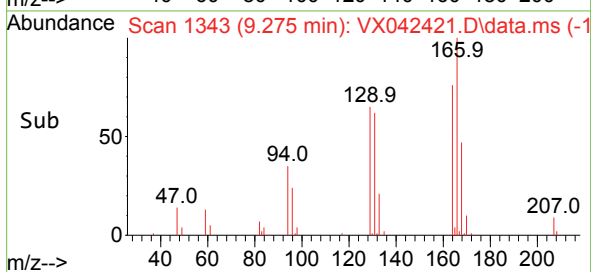
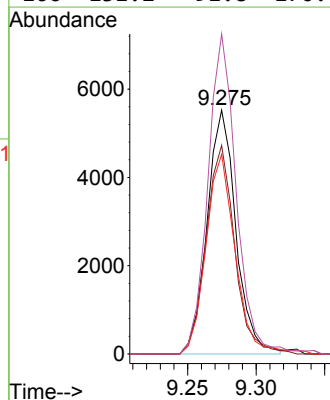
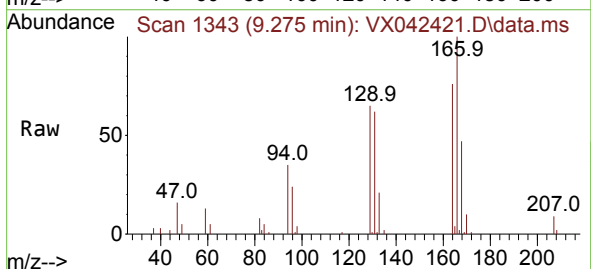
Ion Ratio Lower Upper

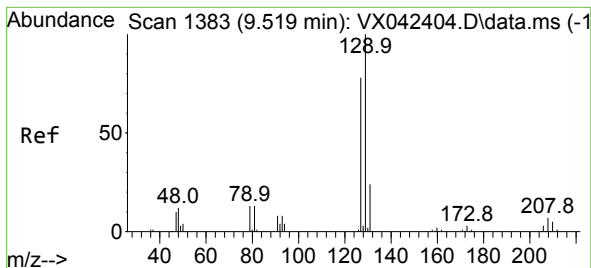
164 100

129 85.5 58.6 108.8

131 81.8 57.9 107.5

166 131.2 91.8 170.4





#49

Dibromochloromethane

Concen: 3.937 ug/L

RT: 9.275 min Scan# 1

Delta R.T. -0.244 min

Lab File: VX042421.D

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Instrument :

MSVOA_X

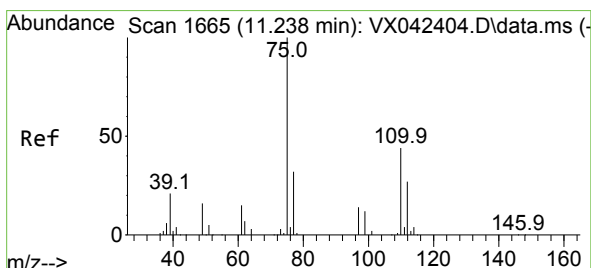
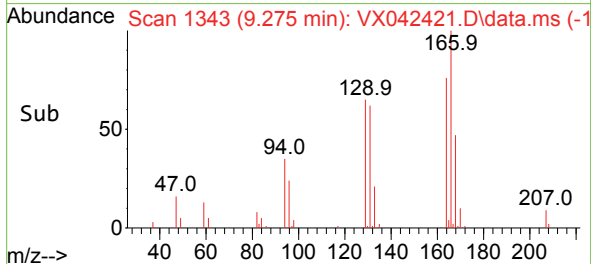
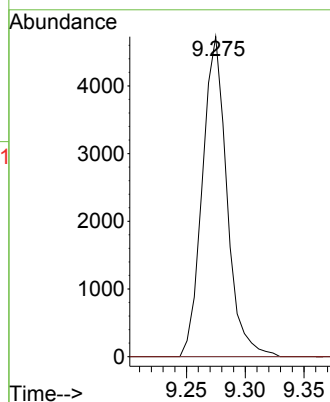
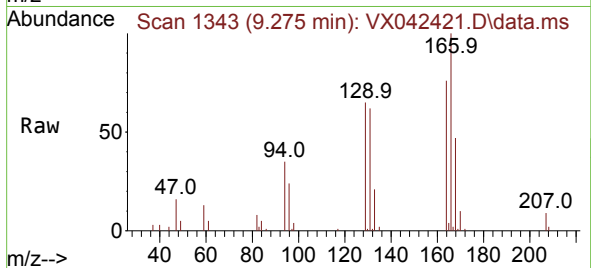
ClientSampleId :

Tgt Ion:129 Resp: 6872

Ion Ratio Lower Upper

129 100

127 0.0 53.7 99.7#



#61

1,2,3-Trichloropropane

Concen: 5.353 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042421.D

Acq: 19 Jul 2024 22:44

Tgt Ion: 75 Resp: 9928

Ion Ratio Lower Upper

75 100

77 32.7 25.8 38.8

110 2.8 35.4 53.0#

