

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042417.D
 Acq On : 19 Jul 2024 21:11
 Operator : JC/MD
 Sample : P3298-08ME 100X
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 01:58:47 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)

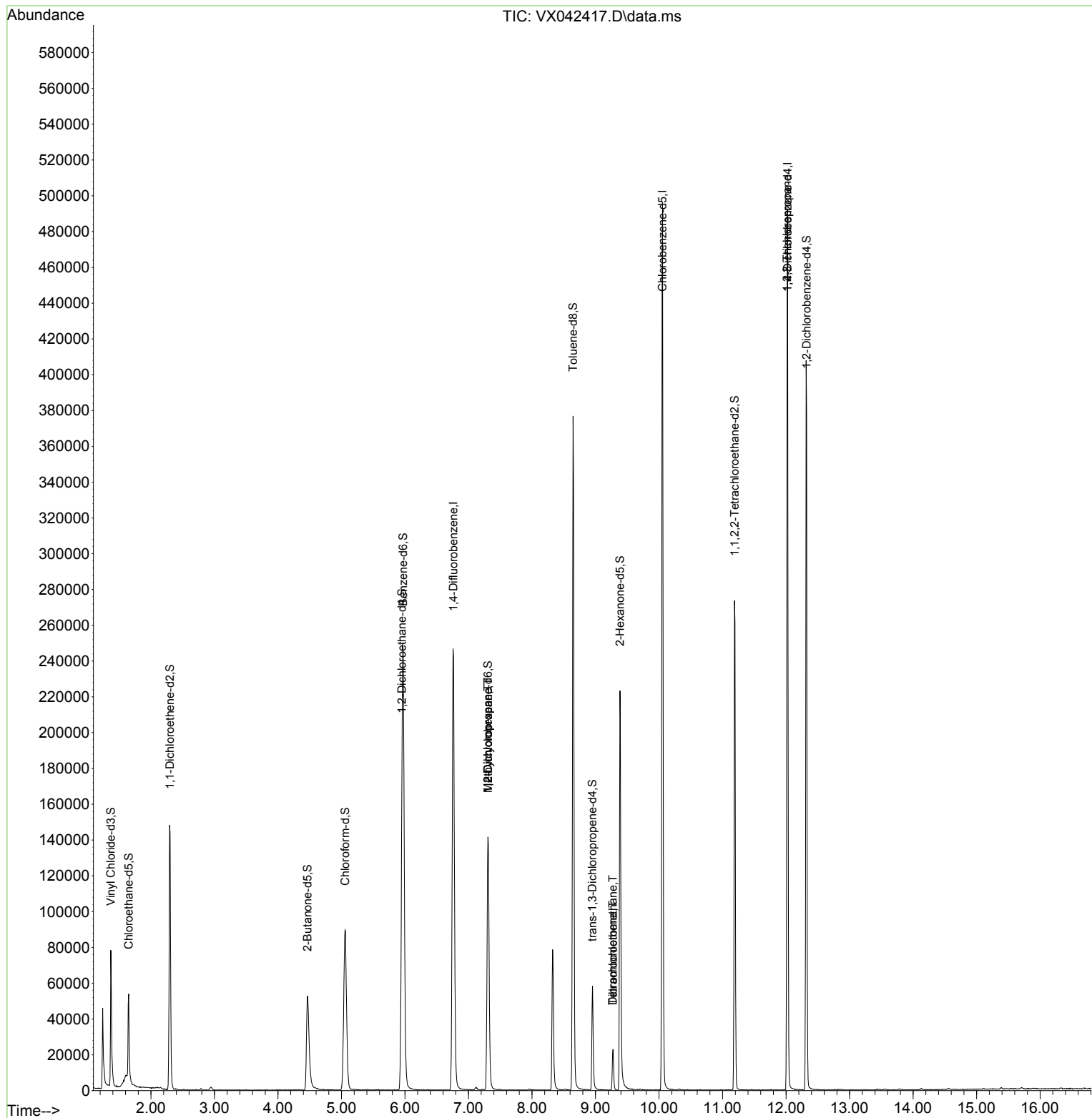
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	274295	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	247826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57692	36.135	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.280%
7) Chloroethane-d5	1.648	69	32068	31.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.800%#
11) 1,1-Dichloroethene-d2	2.300	65	26235	37.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.100%
21) 2-Butanone-d5	4.465	46	95201	82.744	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.740%
24) Chloroform-d	5.056	84	119356	37.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	5.952	65	74858	39.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.020%
32) Benzene-d6	5.971	84	260928	40.733	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
36) 1,2-Dichloropropane-d6	7.306	67	78589	40.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.540%
41) Toluene-d8	8.647	98	231047	38.705	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.400%#
43) trans-1,3-Dichloroprop...	8.952	79	28754	34.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.020%
47) 2-Hexanone-d5	9.385	63	68446	78.220	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.220%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	110429	38.747	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.500%
66) 1,2-Dichlorobenzene-d4	12.323	152	93522	40.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.860%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	18519	6.728	ug/L #	21
37) 1,2-Dichloropropane	7.306	63	8308	4.672	ug/L #	84
46) Tetrachloroethene	9.275	164	4770	2.807	ug/L	96
49) Dibromochloromethane	9.275	129	4398	2.270	ug/L #	11
61) 1,2,3-Trichloropropane	12.018	75	11409	5.462	ug/L #	63

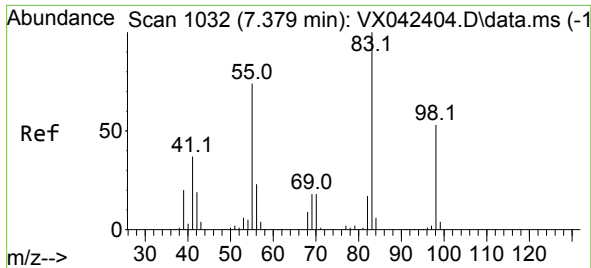
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration

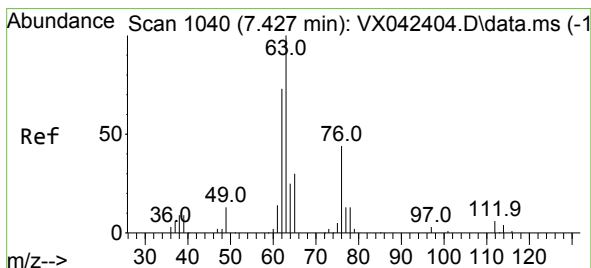
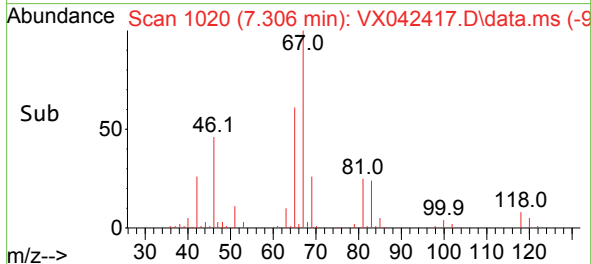
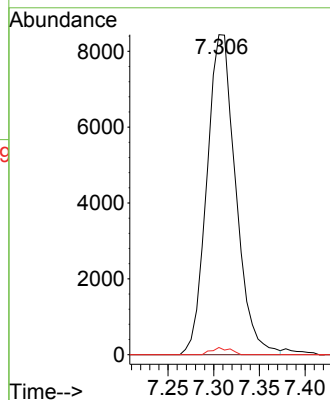
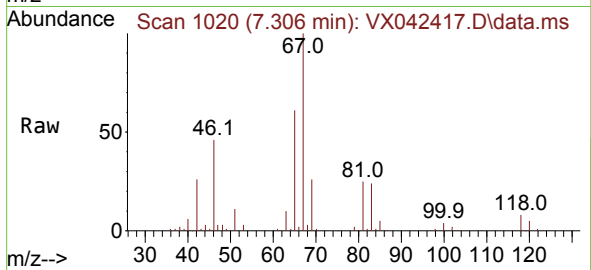




#35
Methylcyclohexane
Concen: 6.728 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042417.D
Acq: 19 Jul 2024 21:11

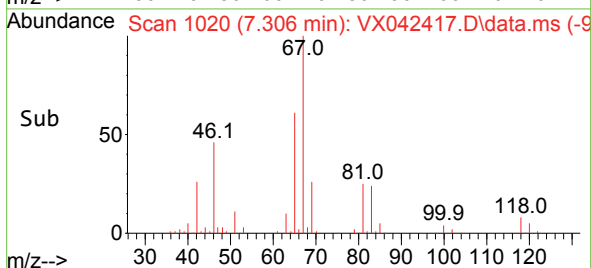
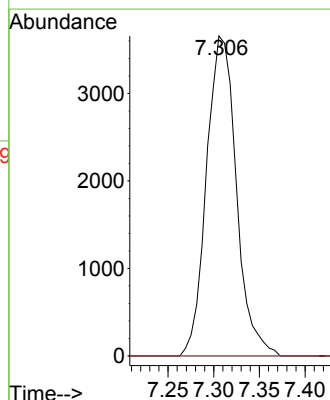
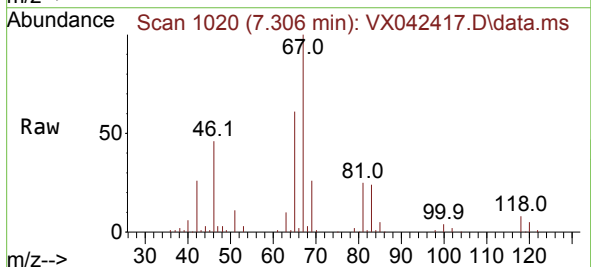
Instrument :
MSVOA_X
ClientSampleId :

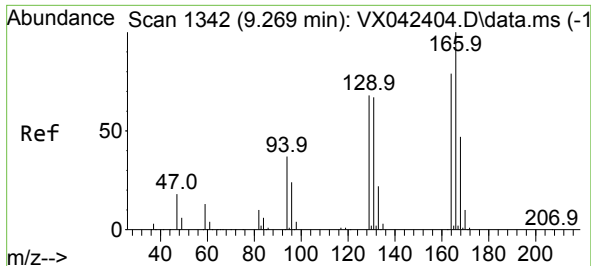
Tgt Ion: 83 Resp: 18519
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.5 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 4.672 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042417.D
Acq: 19 Jul 2024 21:11

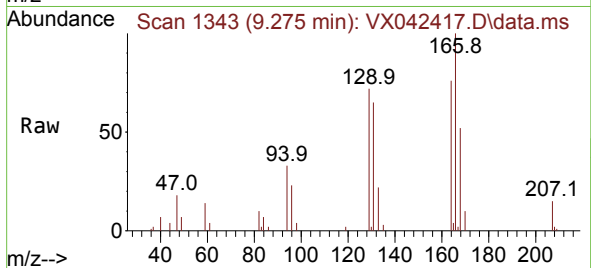
Tgt Ion: 63 Resp: 8308
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



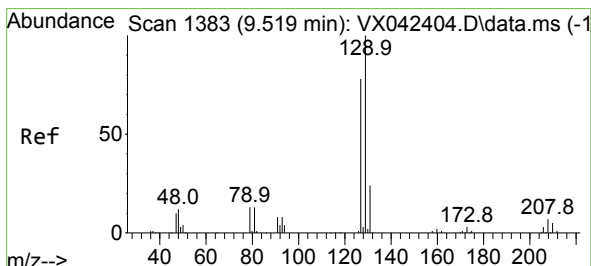
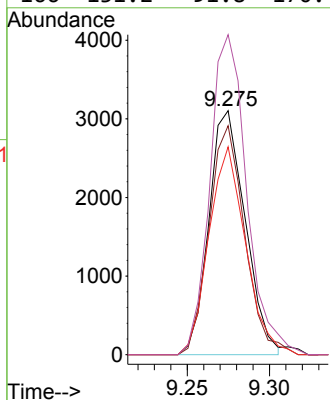
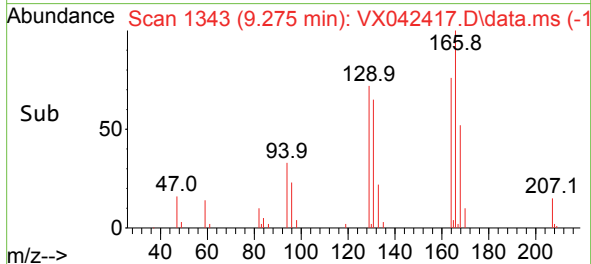


#46
Tetrachloroethene
Concen: 2.807 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042417.D
Acq: 19 Jul 2024 21:11

Instrument :
MSVOA_X
ClientSampleId :

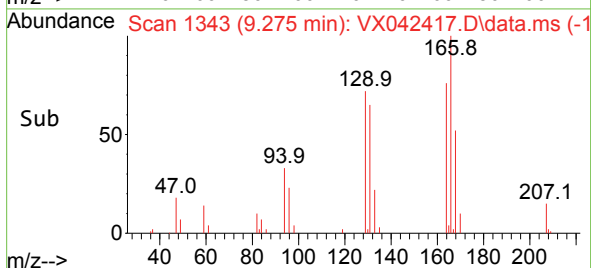
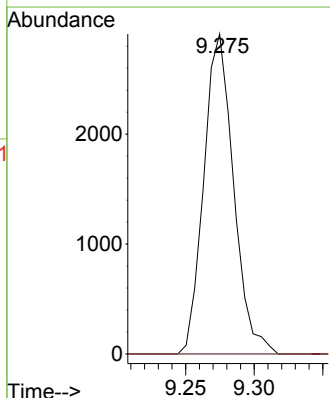
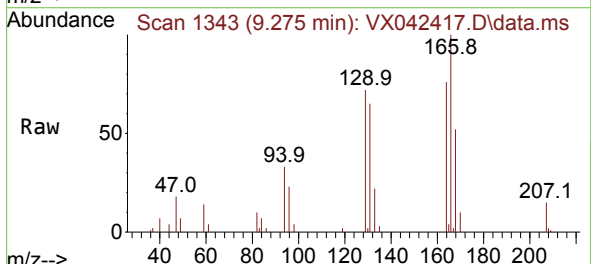


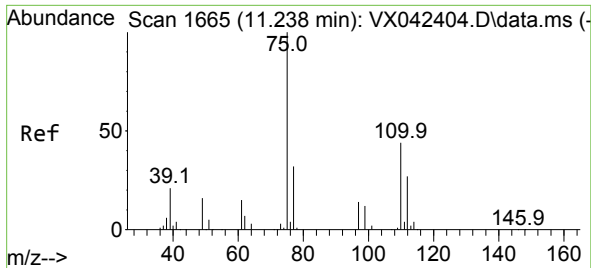
Tgt Ion:164 Resp: 4770
Ion Ratio Lower Upper
164 100
129 93.8 58.6 108.8
131 85.2 57.9 107.5
166 131.2 91.8 170.4



#49
Dibromochloromethane
Concen: 2.270 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX042417.D
Acq: 19 Jul 2024 21:11

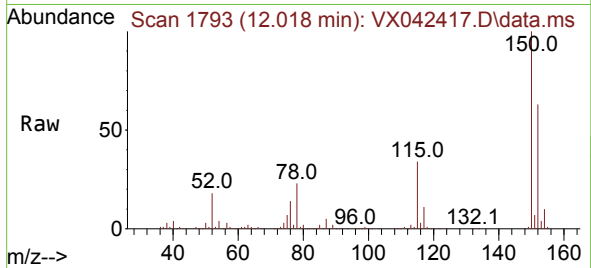
Tgt Ion:129 Resp: 4398
Ion Ratio Lower Upper
129 100
127 0.0 53.7 99.7#





#61
 1,2,3-Trichloropropane
 Concen: 5.462 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042417.D
 Acq: 19 Jul 2024 21:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 11409
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8
 110 2.7 35.4 53.0#

