

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042507.D
 Acq On : 24 Jul 2024 11:13
 Operator : JC/MD
 Sample : P3298-06MEDL2 1000X
 Misc : 3.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

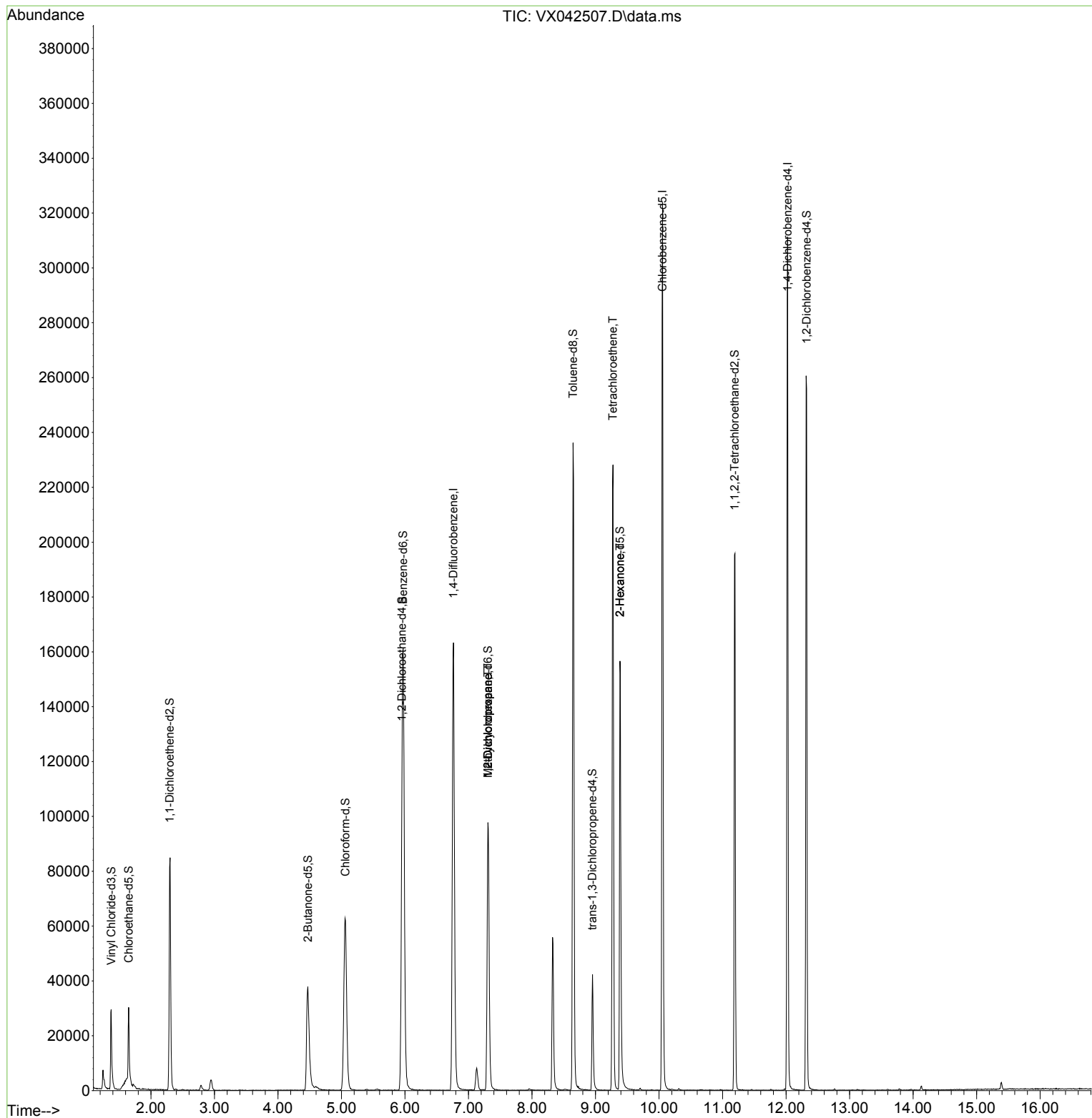
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	179976	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74336	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	24825	23.698	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.400%#
7) Chloroethane-d5	1.648	69	18728	28.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.780%#
11) 1,1-Dichloroethene-d2	2.294	65	15195	33.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.280%
21) 2-Butanone-d5	4.470	46	67963	90.026	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.030%
24) Chloroform-d	5.062	84	84771	40.246	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.500%
26) 1,2-Dichloroethane-d4	5.952	65	54632	43.943	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.880%
32) Benzene-d6	5.970	84	167639	41.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.480%
36) 1,2-Dichloropropane-d6	7.305	67	52544	42.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.920%
41) Toluene-d8	8.646	98	149215	39.394	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.780%#
43) trans-1,3-Dichloroprop...	8.951	79	20937	39.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.200%
47) 2-Hexanone-d5	9.384	63	49201	88.613	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.610%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	77560	42.889	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	64503	44.675	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.340%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.305	83	13333	7.634	ug/L #	21
37) 1,2-Dichloropropane	7.305	63	5803	5.143	ug/L #	84
46) Tetrachloroethene	9.274	164	50447	46.789	ug/L	97
48) 2-Hexanone	9.384	43	5830	4.613	ug/L #	67

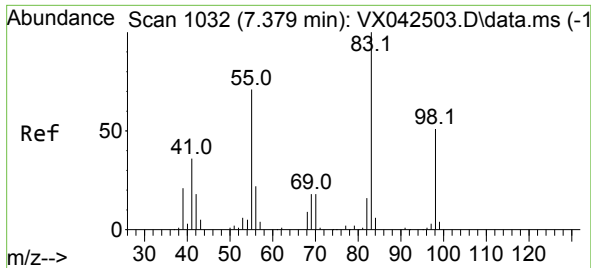
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 25 01:41:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration

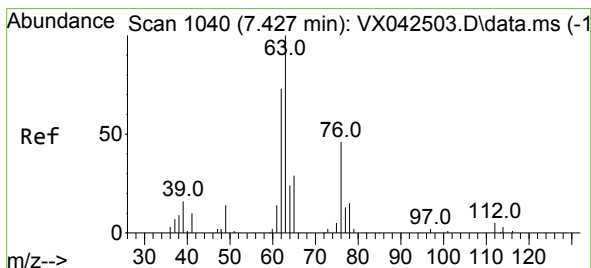
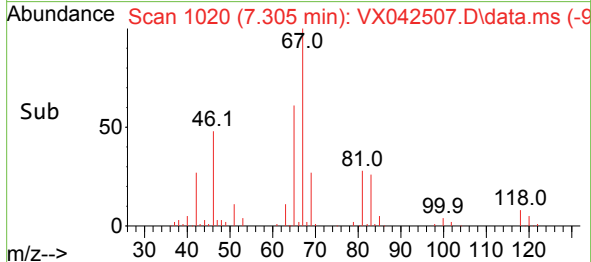
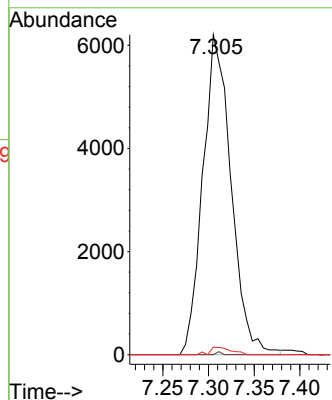
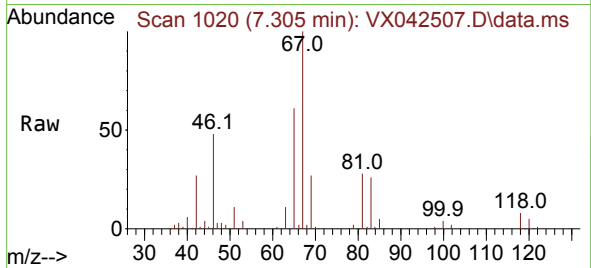




#35
Methylcyclohexane
Concen: 7.634 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX042507.D
Acq: 24 Jul 2024 11:13

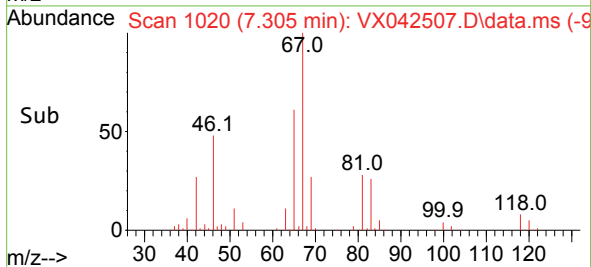
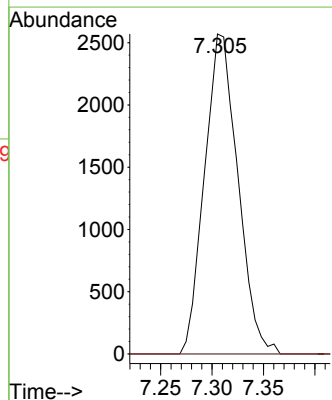
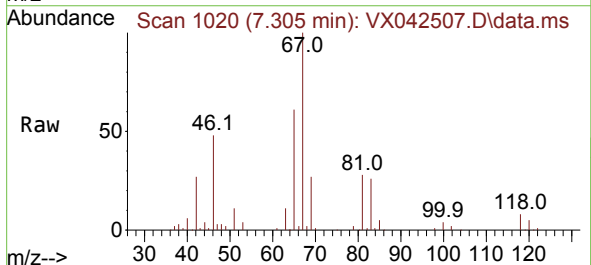
Instrument :
MSVOA_X
ClientSampleId :

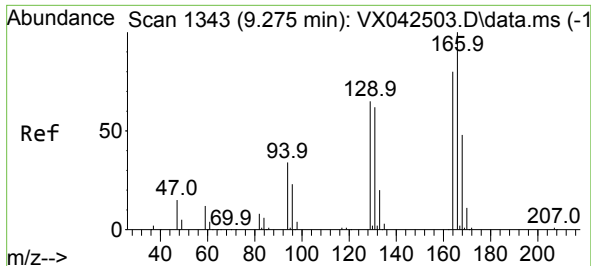
Tgt Ion: 83 Resp: 13333
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.6 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 5.143 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042507.D
Acq: 24 Jul 2024 11:13

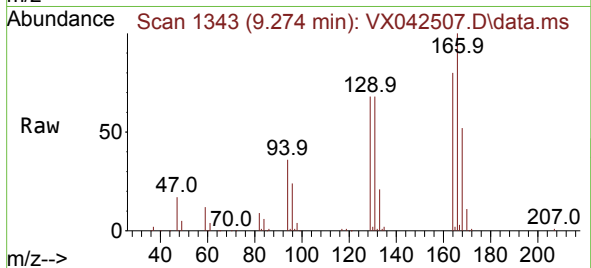
Tgt Ion: 63 Resp: 5803
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



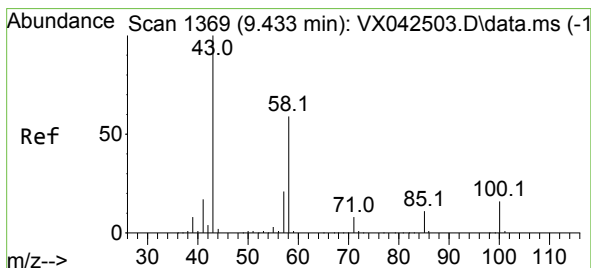
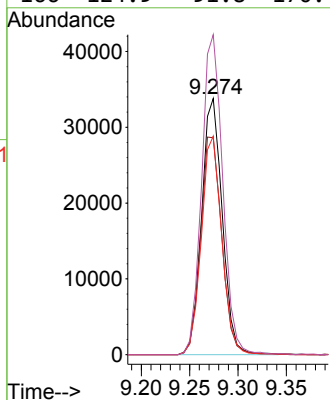
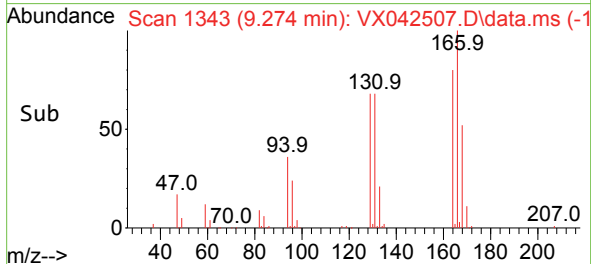


#46
Tetrachloroethene
Concen: 46.789 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042507.D
Acq: 24 Jul 2024 11:13

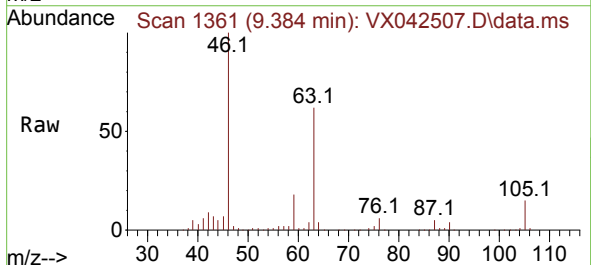
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 50447
Ion Ratio Lower Upper
164 100
129 84.7 58.6 108.8
131 85.3 57.9 107.5
166 124.9 91.8 170.4



#48
2-Hexanone
Concen: 4.613 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX042507.D
Acq: 24 Jul 2024 11:13



Tgt Ion: 43 Resp: 5830
Ion Ratio Lower Upper
43 100
58 28.4 46.4 69.6#
57 25.6 16.3 24.5#
100 0.0 12.1 18.1#

