

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042446.D
 Acq On : 22 Jul 2024 13:54
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 23 05:16:12 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)

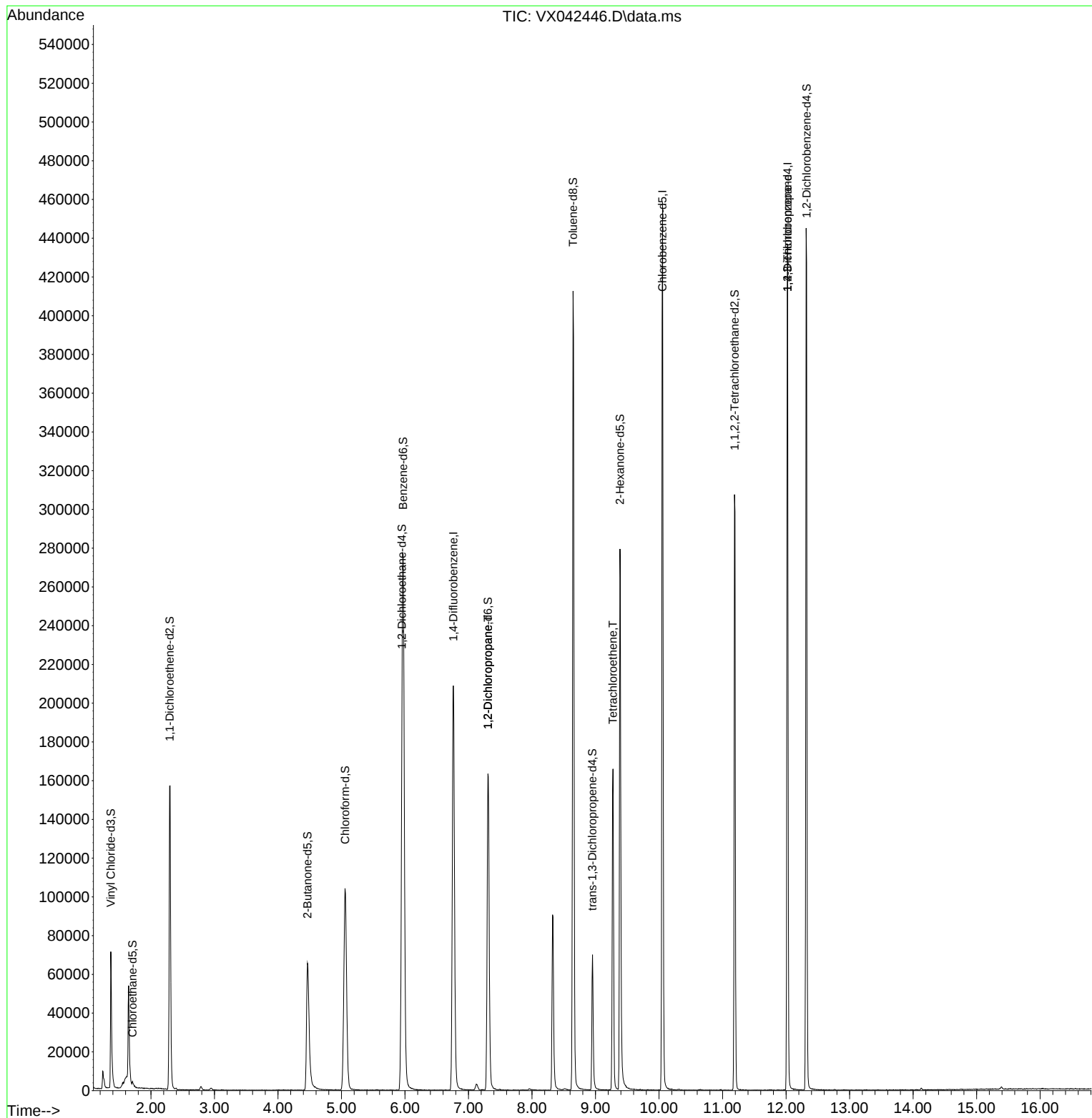
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	232525	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	220048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103514	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55815	41.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.480%
7) Chloroethane-d5	1.709	69	2813	3.301	ug/L	0.06
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.600%#
11) 1,1-Dichloroethene-d2	2.294	65	29227	49.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.680%
21) 2-Butanone-d5	4.465	46	115882	118.811	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.810%
24) Chloroform-d	5.056	84	136650	50.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
26) 1,2-Dichloroethane-d4	5.952	65	89177	55.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.040%
32) Benzene-d6	5.970	84	289420	50.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.760%
36) 1,2-Dichloropropane-d6	7.306	67	89898	52.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.040%
41) Toluene-d8	8.647	98	256233	48.343	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
43) trans-1,3-Dichloroprop...	8.952	79	35177	47.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.100%
47) 2-Hexanone-d5	9.385	63	85709	110.313	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.310%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122584	48.442	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	12.323	152	102389	50.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.860%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.306	63	9351	5.923	ug/L #	84
46) Tetrachloroethene	9.275	164	36533	24.214	ug/L	96
61) 1,2,3-Trichloropropane	12.024	75	10108	5.499	ug/L #	61

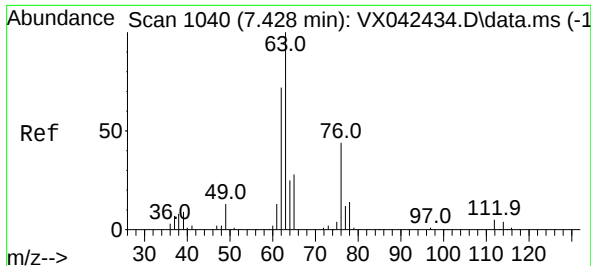
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 20 01:45:50 2024
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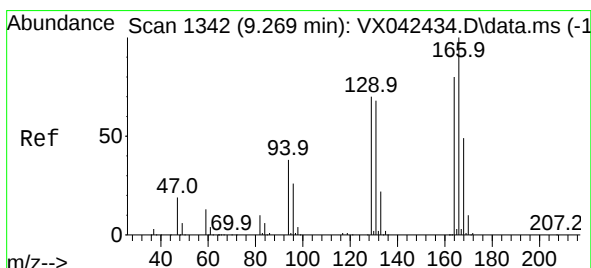
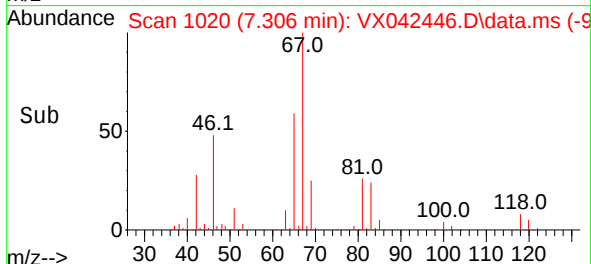
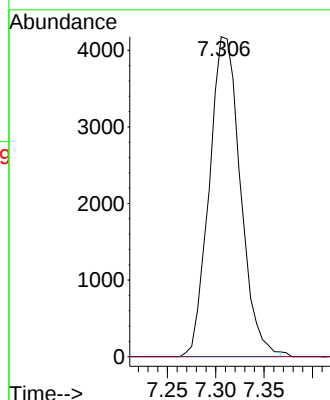
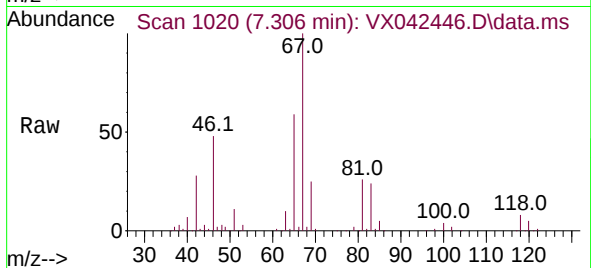




#37
1,2-Dichloropropane
Concen: 5.923 ug/L
RT: 7.306 min Scan# 1040
Delta R.T. -0.122 min
Lab File: VX042446.D
Acq: 22 Jul 2024 13:54

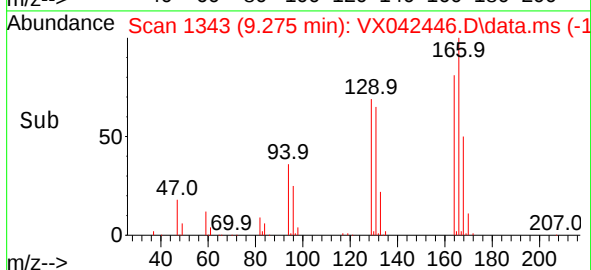
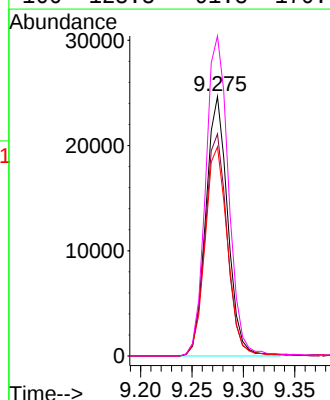
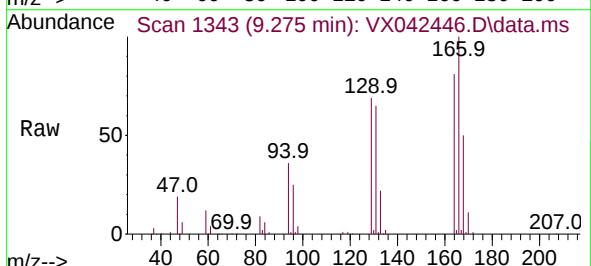
Instrument :
MSVOA_X
ClientSampleId :

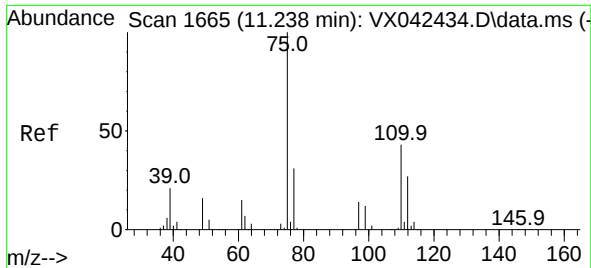
Tgt Ion: 63 Resp: 9351
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#46
Tetrachloroethene
Concen: 24.214 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042446.D
Acq: 22 Jul 2024 13:54

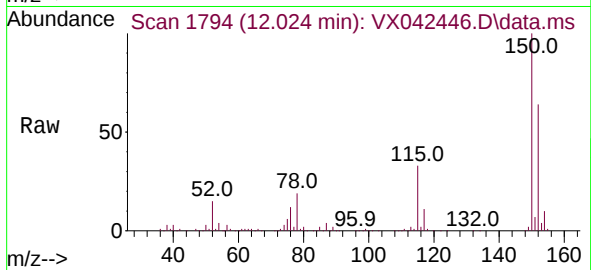
Tgt Ion:164 Resp: 36533
Ion Ratio Lower Upper
164 100
129 85.6 58.6 108.8
131 80.5 57.9 107.5
166 123.3 91.8 170.4





#61
 1,2,3-Trichloropropane
 Concen: 5.499 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX042446.D
 Acq: 22 Jul 2024 13:54

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Tgt Ion: 75	Resp:	10108
Ion Ratio	Lower	Upper
75	100	
77	30.1	25.8 38.8
110	2.4	35.4 53.0#

