

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042717.D
 Acq On : 30 Jul 2024 01:30
 Operator : JC/MD
 Sample : P3389-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 05:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

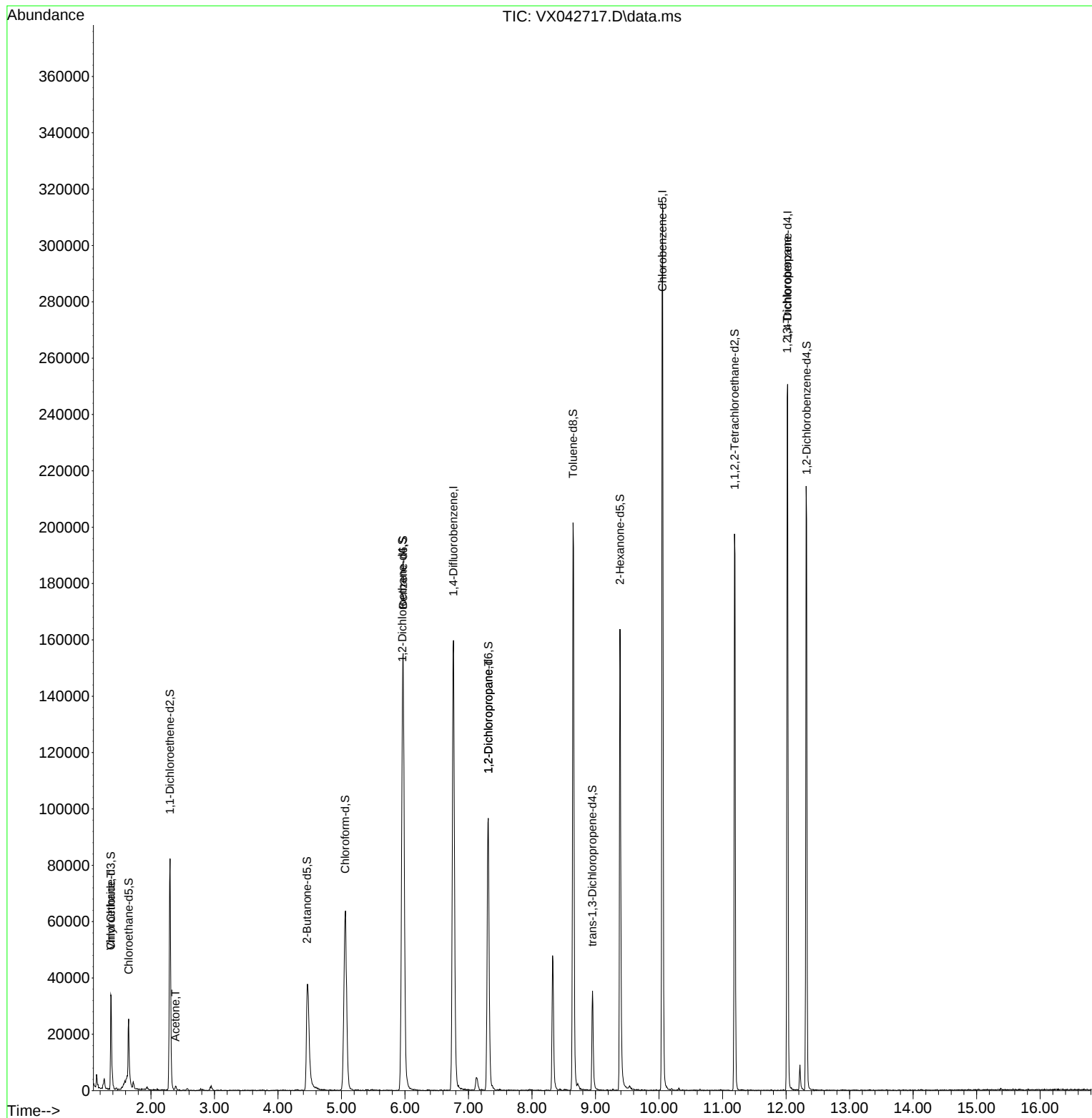
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	165786	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52513	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	24921	24.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.480%#
7) Chloroethane-d5	1.648	69	13858	33.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.780%#
11) 1,1-Dichloroethene-d2	2.300	65	14227	28.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.340%#
21) 2-Butanone-d5	4.458	46	68540	91.815	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.810%
24) Chloroform-d	5.056	84	81217	36.840	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	5.958	65	56546	39.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.520%
32) Benzene-d6	5.970	84	150755	36.790	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.580%
36) 1,2-Dichloropropane-d6	7.312	67	48196	39.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.480%
41) Toluene-d8	8.647	98	124685	33.937	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.880%#
43) trans-1,3-Dichloroprop...	8.951	79	17549	30.921	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.840%
47) 2-Hexanone-d5	9.384	63	47825	88.200	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.200%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	77554	44.414	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	43753	44.087	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.180%
Target Compounds						
					Qvalue	
8) Chloroethane	1.367	64	551	1.307	ug/L #	1
13) Acetone	2.386	43	1712	2.934	ug/L	92
37) 1,2-Dichloropropane	7.312	63	5841	4.974	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6519	5.366	ug/L #	64

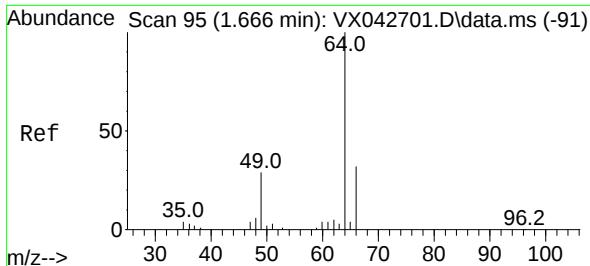
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 30 02:11:54 2024
Response via : Initial Calibration

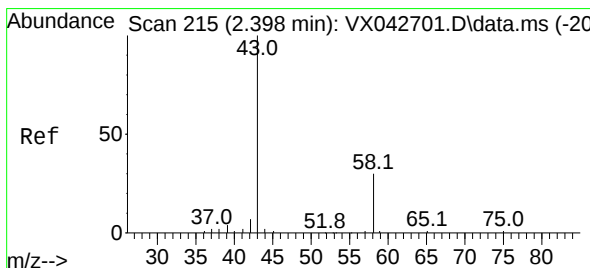
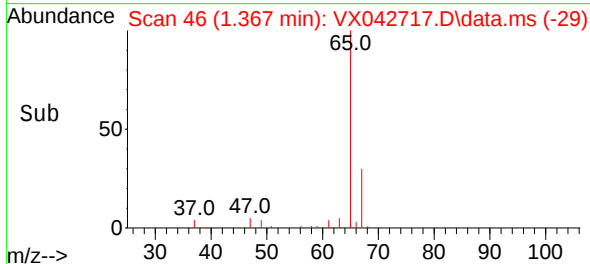
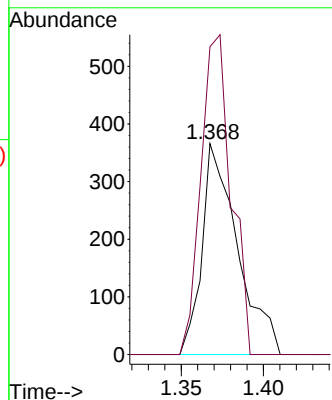
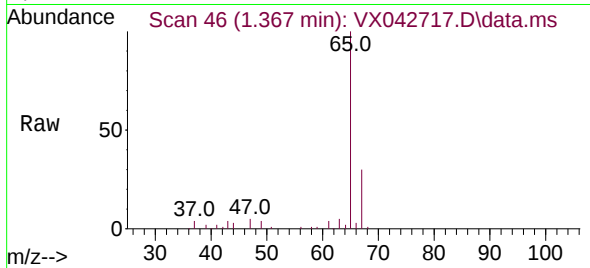




#8
Chloroethane
Concen: 1.307 ug/L
RT: 1.367 min Scan# 41
Delta R.T. -0.299 min
Lab File: VX042717.D
Acq: 30 Jul 2024 01:30

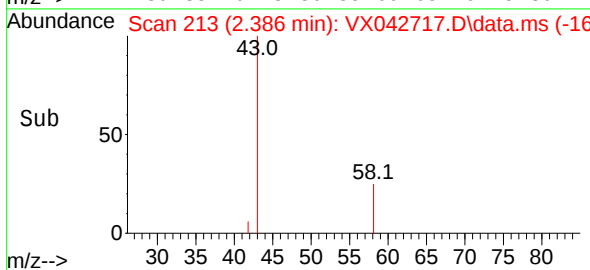
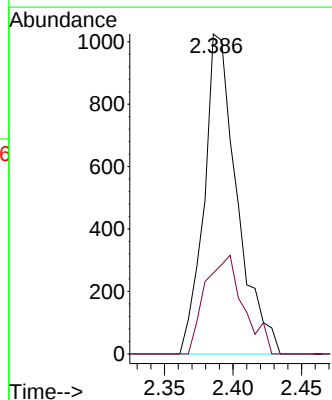
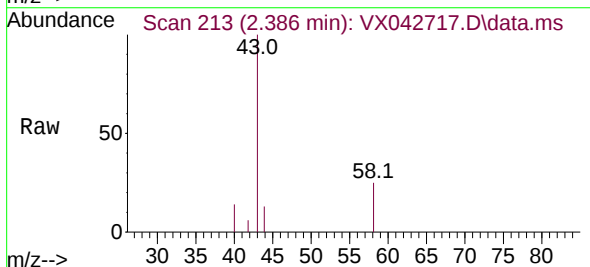
Instrument :
MSVOA_X
ClientSampleId :

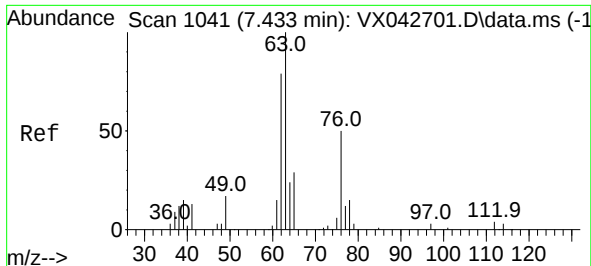
Tgt Ion: 64 Resp: 551
Ion Ratio Lower Upper
64 100
66 145.9 21.4 39.8#



#13
Acetone
Concen: 2.934 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042717.D
Acq: 30 Jul 2024 01:30

Tgt Ion: 43 Resp: 1712
Ion Ratio Lower Upper
43 100
58 35.6 0.0 62.4

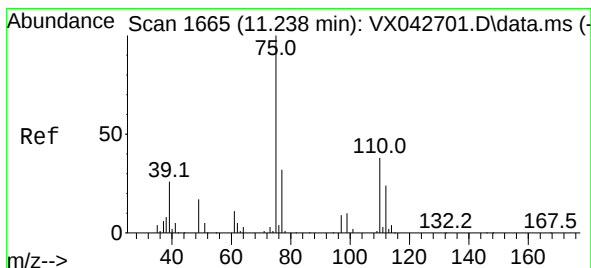
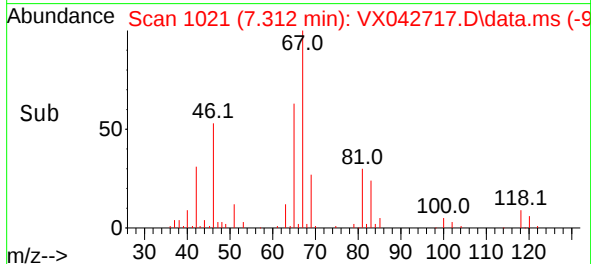
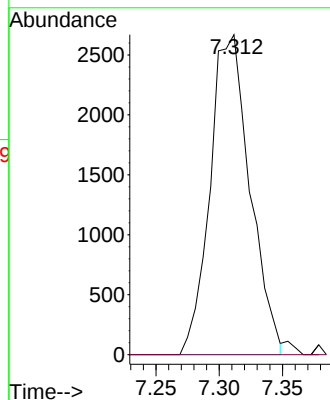
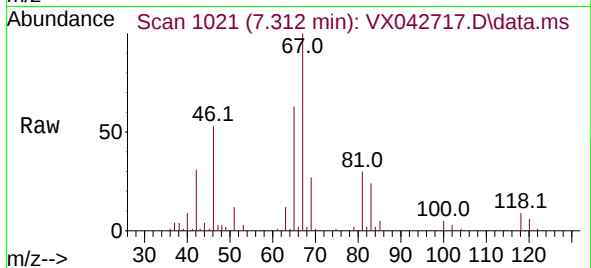




#37
1,2-Dichloropropane
Concen: 4.974 ug/L
RT: 7.312 min Scan# 1041
Delta R.T. -0.122 min
Lab File: VX042717.D
Acq: 30 Jul 2024 01:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 5841
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.366 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042717.D
Acq: 30 Jul 2024 01:30

Tgt Ion: 75 Resp: 6519
Ion Ratio Lower Upper
75 100
77 36.3 26.2 39.4
110 3.4 33.0 49.4#

