

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041142.D
 Acq On : 17 Apr 2024 21:52
 Operator : JC/MD
 Sample : P2144-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:25:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

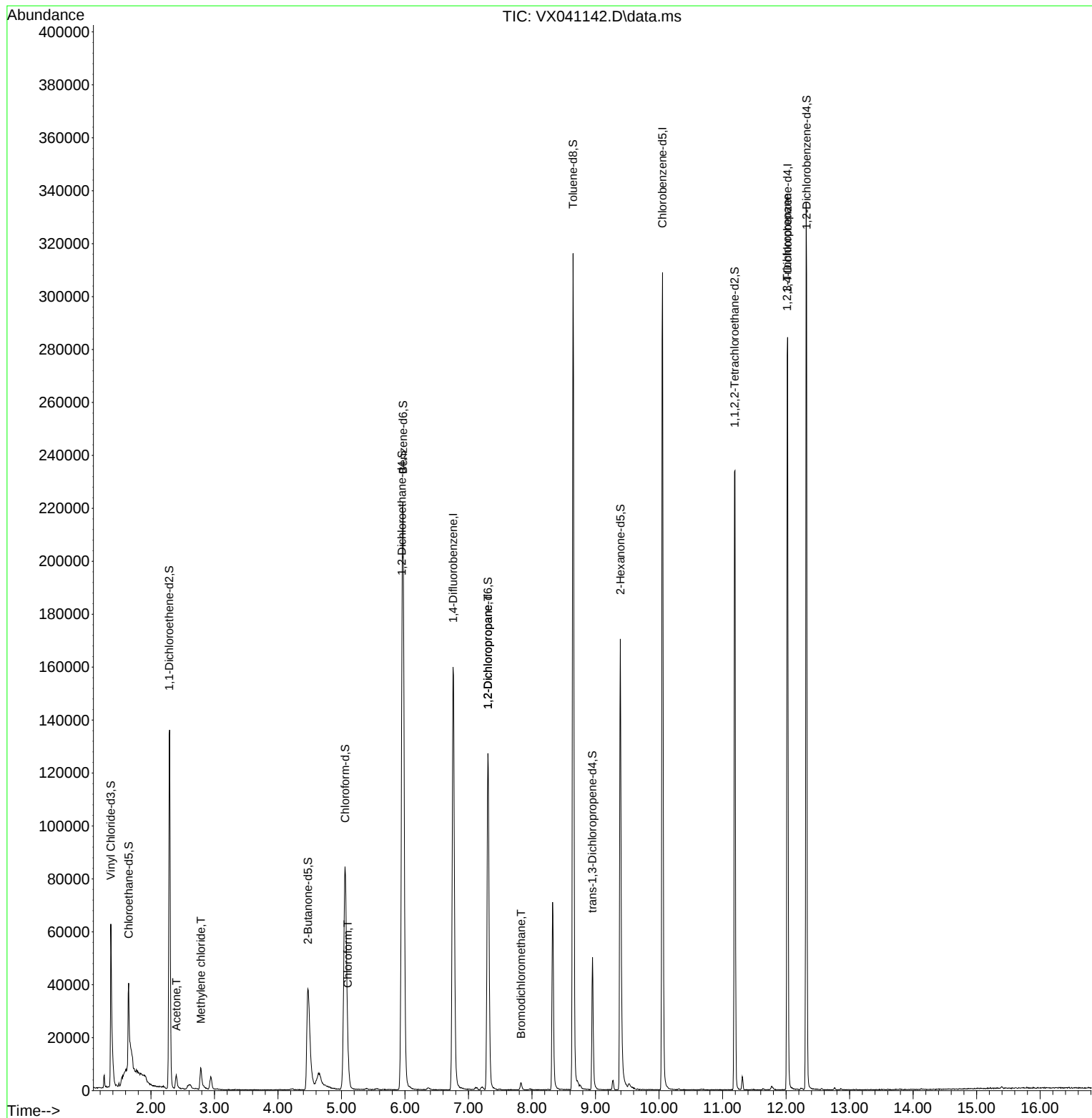
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	175338	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57959	46.196	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.400%
7) Chloroethane-d5	1.648	69	29022	46.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.960%
11) 1,1-Dichloroethene-d2	2.288	65	24653	45.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.740%
21) 2-Butanone-d5	4.471	46	81214	113.392	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.390%
24) Chloroform-d	5.056	84	107233	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	5.952	65	72015	49.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.140%
32) Benzene-d6	5.970	84	223565	49.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	7.306	67	65770	50.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.660%
41) Toluene-d8	8.647	98	193061	45.586	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.180%
43) trans-1,3-Dichloroprop...	8.952	79	24351	41.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
47) 2-Hexanone-d5	9.391	63	53696	101.208	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.210%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	92967	48.761	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	75727	49.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.120%
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	6829	11.887	ug/L	95
16) Methylene chloride	2.788	84	4358	3.955	ug/L	97
25) Chloroform	5.099	83	14469	7.124	ug/L	99
37) 1,2-Dichloropropane	7.306	63	7478	7.054	ug/L #	84
38) Bromodichloromethane	7.830	83	2020	1.491	ug/L	97
61) 1,2,3-Trichloropropane	12.018	75	6544	5.587	ug/L #	62

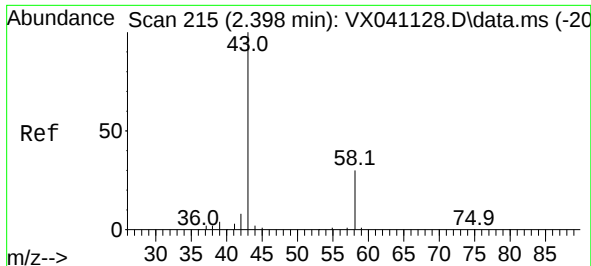
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 18 02:15:13 2024
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#13

Acetone

Concen: 11.887 ug/L

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

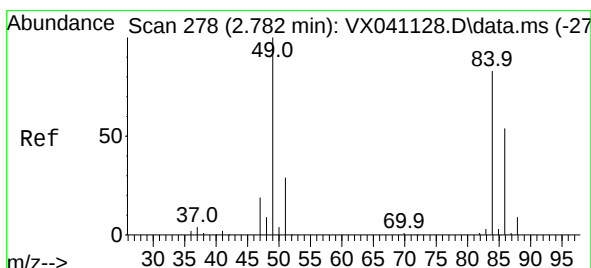
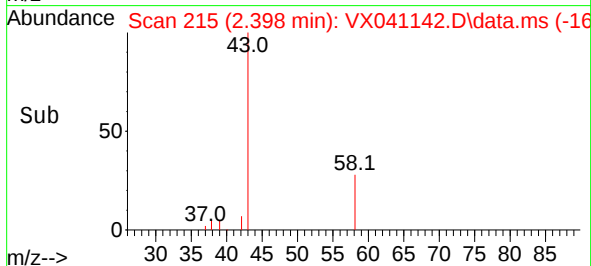
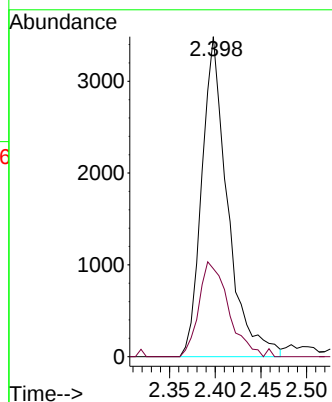
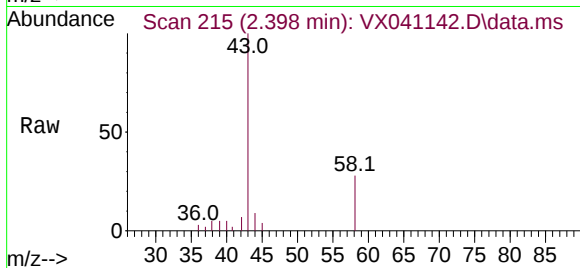
ClientSampleId :

Tgt Ion: 43 Resp: 6829

Ion Ratio Lower Upper

43 100

58 33.8 0.0 62.4



#16

Methylene chloride

Concen: 3.955 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

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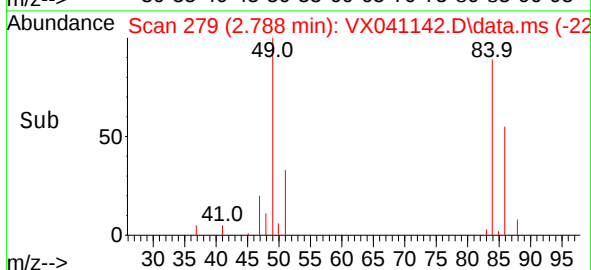
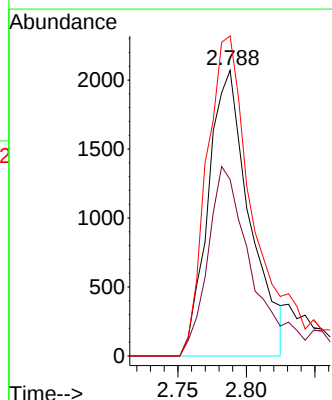
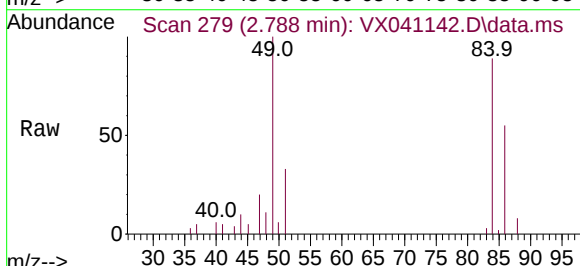
Tgt Ion: 84 Resp: 4358

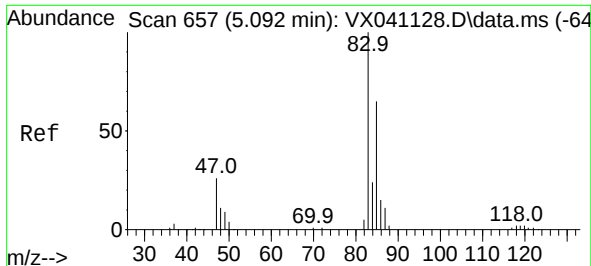
Ion Ratio Lower Upper

84 100

86 61.7 44.7 83.1

49 112.0 80.6 149.8





#25

Chloroform

Concen: 7.124 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX041142.D

Acq: 17 Apr 2024 21:52

Instrument :

MSVOA_X

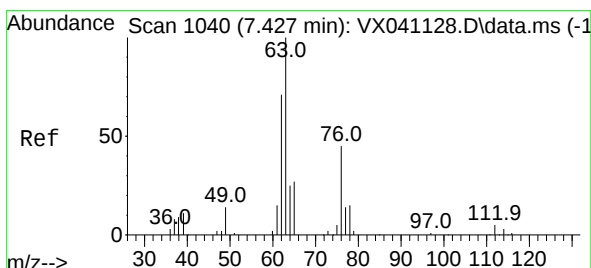
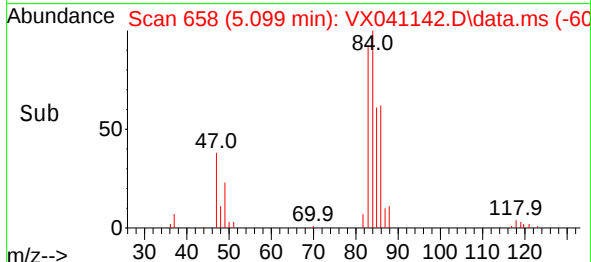
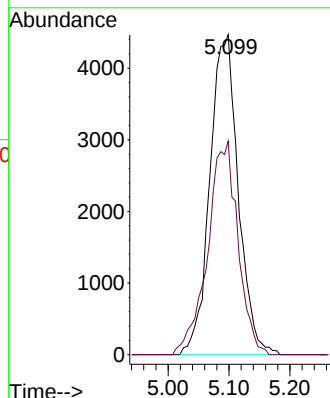
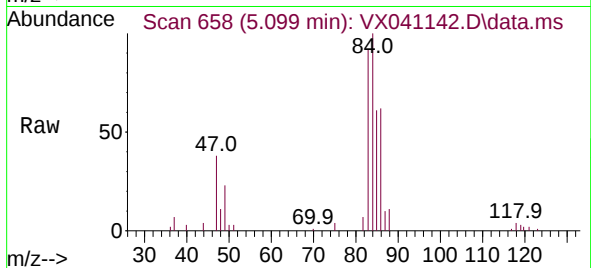
ClientSampleId :

Tgt Ion: 83 Resp: 14469

Ion Ratio Lower Upper

83 100

85 66.7 45.9 85.3



#37

1,2-Dichloropropane

Concen: 7.054 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX041142.D

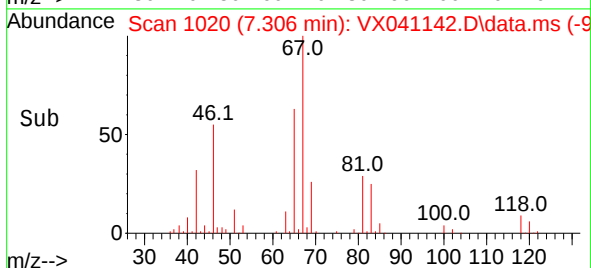
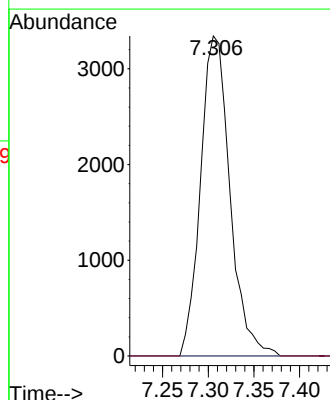
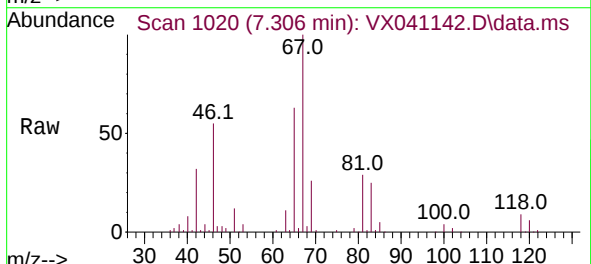
Acq: 17 Apr 2024 21:52

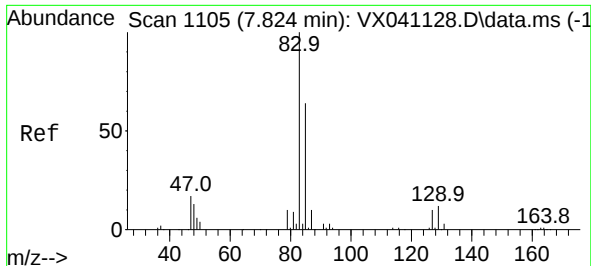
Tgt Ion: 63 Resp: 7478

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#

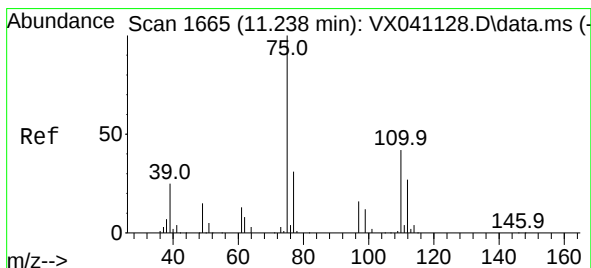
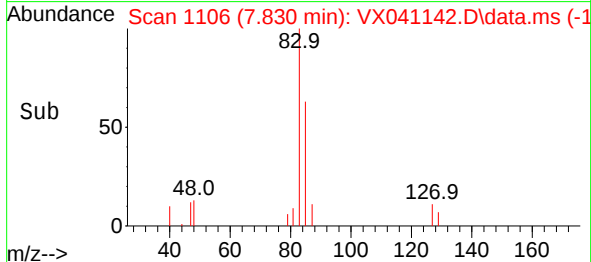
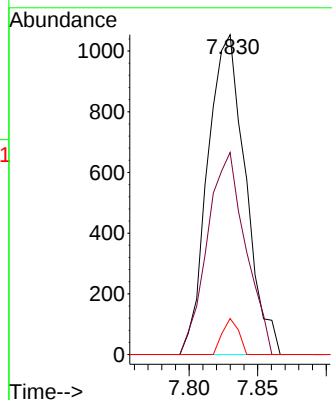
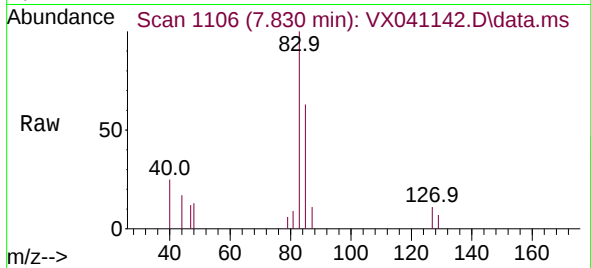




#38
Bromodichloromethane
Concen: 1.491 ug/L
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX041142.D
Acq: 17 Apr 2024 21:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	83	Resp:	2020
Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.6	84.8
127	11.3	7.8	11.8



#61
1,2,3-Trichloropropane
Concen: 5.587 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX041142.D
Acq: 17 Apr 2024 21:52

Tgt Ion:	75	Resp:	6544
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3
110	2.1	35.0	52.6#

