

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042705.D
 Acq On : 29 Jul 2024 20:51
 Operator : JC/MD
 Sample : P3388-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 05:28:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.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)

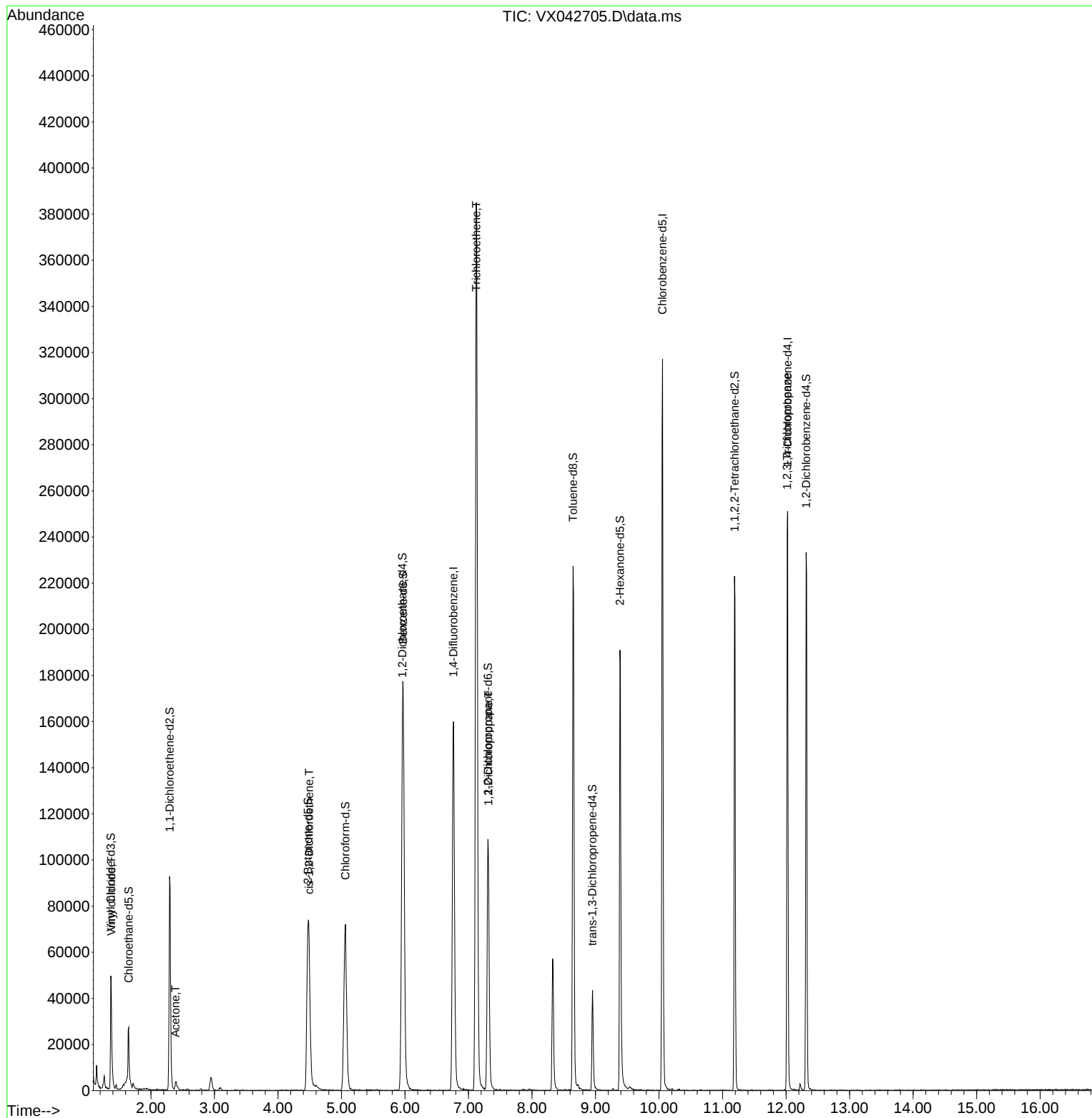
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	165628	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29182	29.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.000%#
7) Chloroethane-d5	1.648	69	15389	37.114	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.220%
11) 1,1-Dichloroethene-d2	2.294	65	16452	33.184	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.360%
21) 2-Butanone-d5	4.471	46	82148	110.149	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.150%
24) Chloroform-d	5.062	84	90241	40.972	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.940%
26) 1,2-Dichloroethane-d4	5.958	65	65620	46.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
32) Benzene-d6	5.970	84	171999	42.525	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	7.306	67	55388	46.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.540%
41) Toluene-d8	8.647	98	140495	38.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.480%#
43) trans-1,3-Dichloroprop...	8.952	79	20475	36.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.100%
47) 2-Hexanone-d5	9.384	63	56654	105.855	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.850%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87312	50.658	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	12.317	152	48170	47.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.080%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	10354	9.001	ug/L	86
13) Acetone	2.386	43	3947	6.771	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	25358	20.204	ug/L	95
34) Trichloroethene	7.123	95	151637	127.260	ug/L	98
37) 1,2-Dichloropropane	7.312	63	6180	5.332	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6581	5.306	ug/L #	64

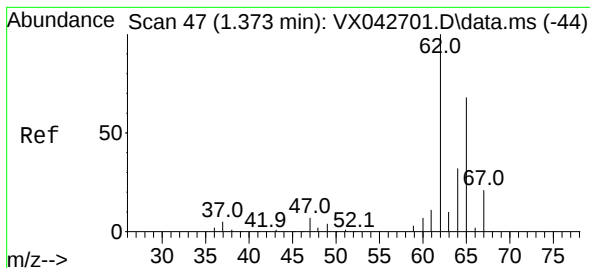
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 9.001 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_X

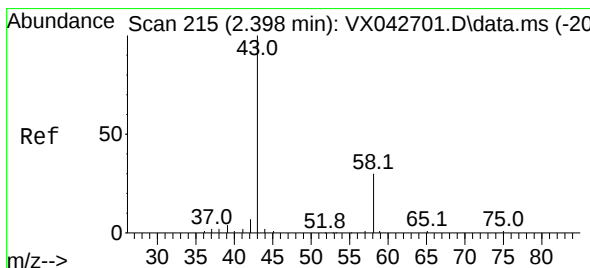
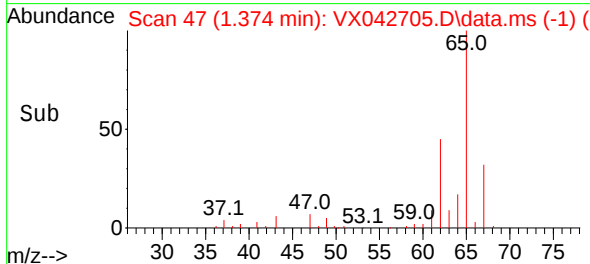
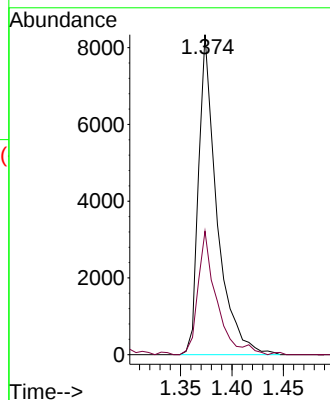
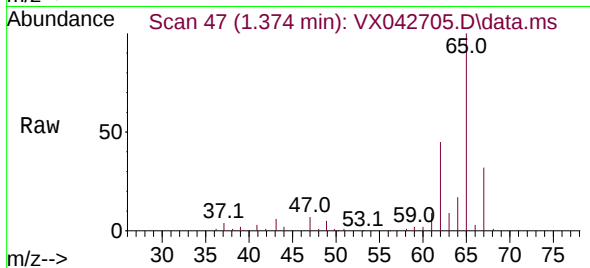
ClientSampleId :

Tgt Ion: 62 Resp: 10354

Ion Ratio Lower Upper

62 100

64 38.6 21.6 40.0



#13

Acetone

Concen: 6.771 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX042705.D

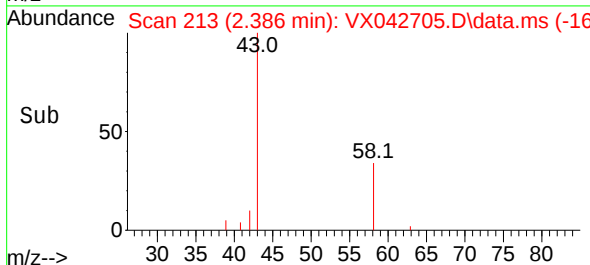
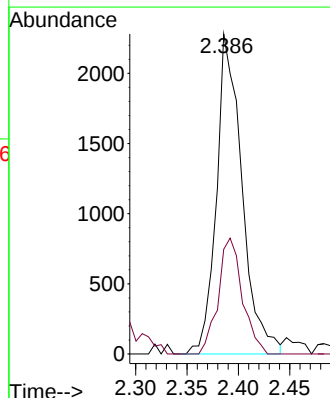
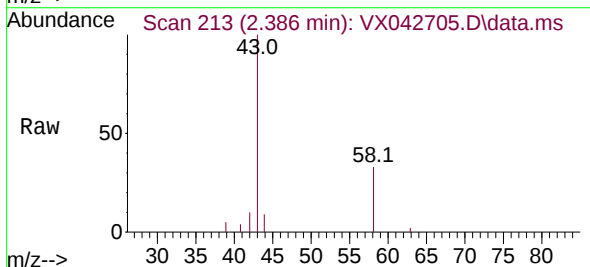
Acq: 29 Jul 2024 20:51

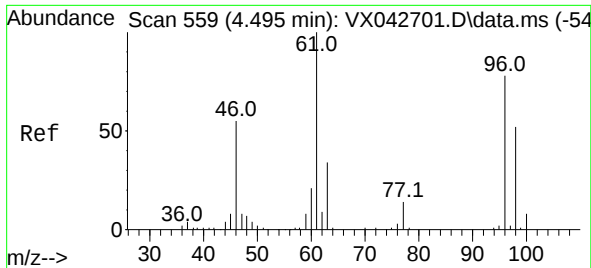
Tgt Ion: 43 Resp: 3947

Ion Ratio Lower Upper

43 100

58 34.2 0.0 62.4





#20

cis-1,2-Dichloroethene

Concen: 20.204 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042705.D

Acq: 29 Jul 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

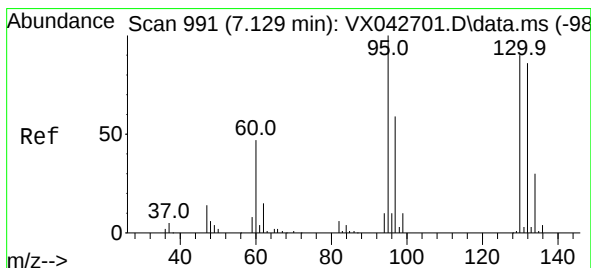
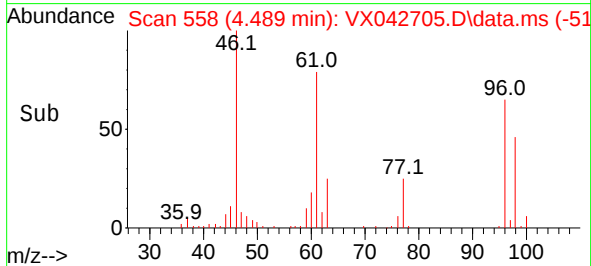
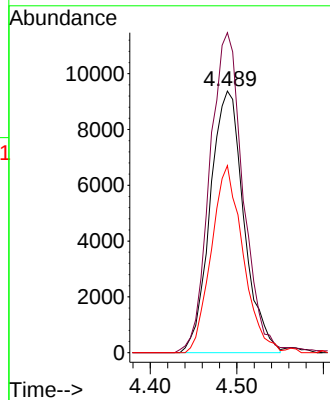
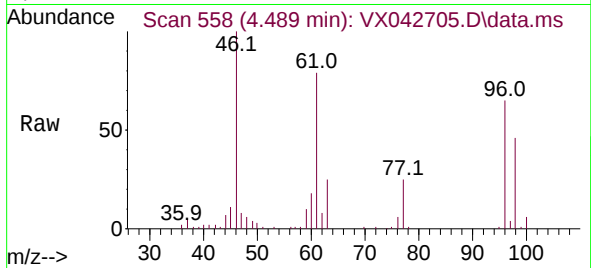
Tgt Ion: 96 Resp: 25358

Ion Ratio Lower Upper

96 100

61 122.3 85.3 158.3

98 71.5 42.7 79.3



#34

Trichloroethene

Concen: 127.260 ug/L

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042705.D

Acq: 29 Jul 2024 20:51

Tgt Ion: 95 Resp: 151637

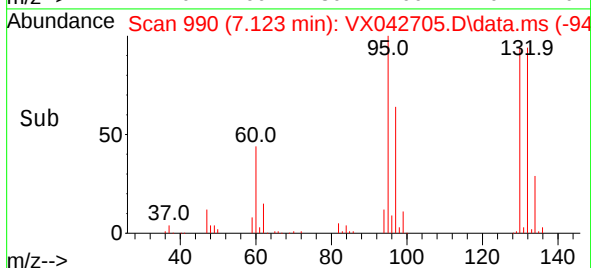
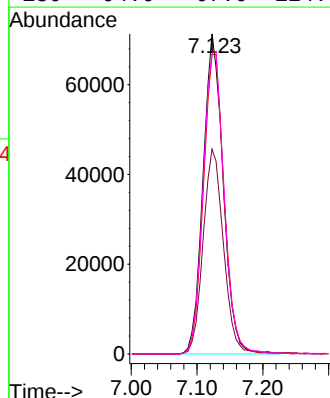
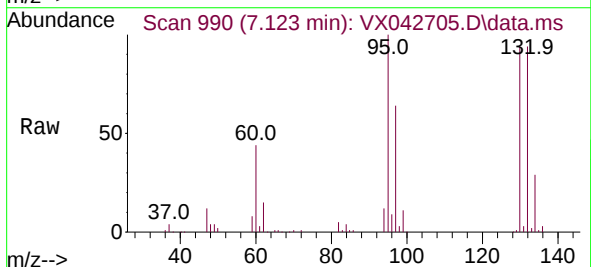
Ion Ratio Lower Upper

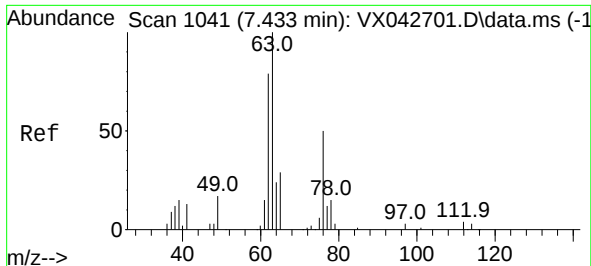
95 100

97 64.0 46.3 86.1

132 93.5 64.3 119.5

130 94.0 67.0 124.4

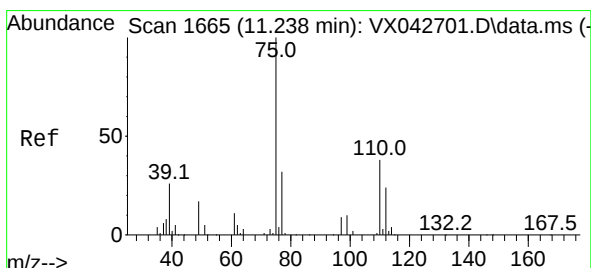
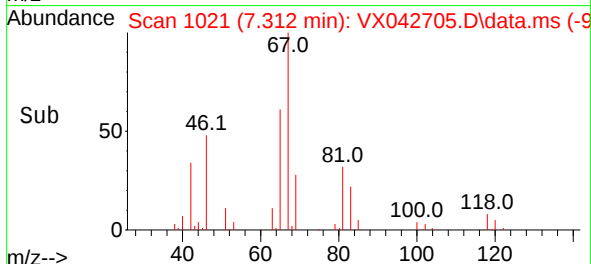
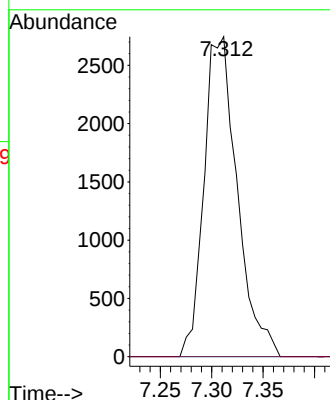
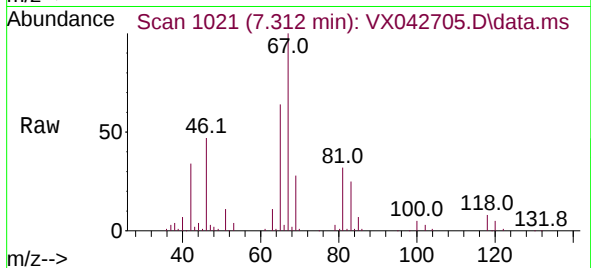




#37
1,2-Dichloropropane
Concen: 5.332 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX042705.D
Acq: 29 Jul 2024 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6180
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.306 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.781 min
Lab File: VX042705.D
Acq: 29 Jul 2024 20:51

Tgt Ion: 75 Resp: 6581
Ion Ratio Lower Upper
75 100
77 35.9 26.2 39.4
110 3.1 33.0 49.4#

