

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042637.D
 Acq On : 27 Jul 2024 06:26
 Operator : JC/MD
 Sample : P3276-08ME
 Misc : 9.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 01:30:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

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

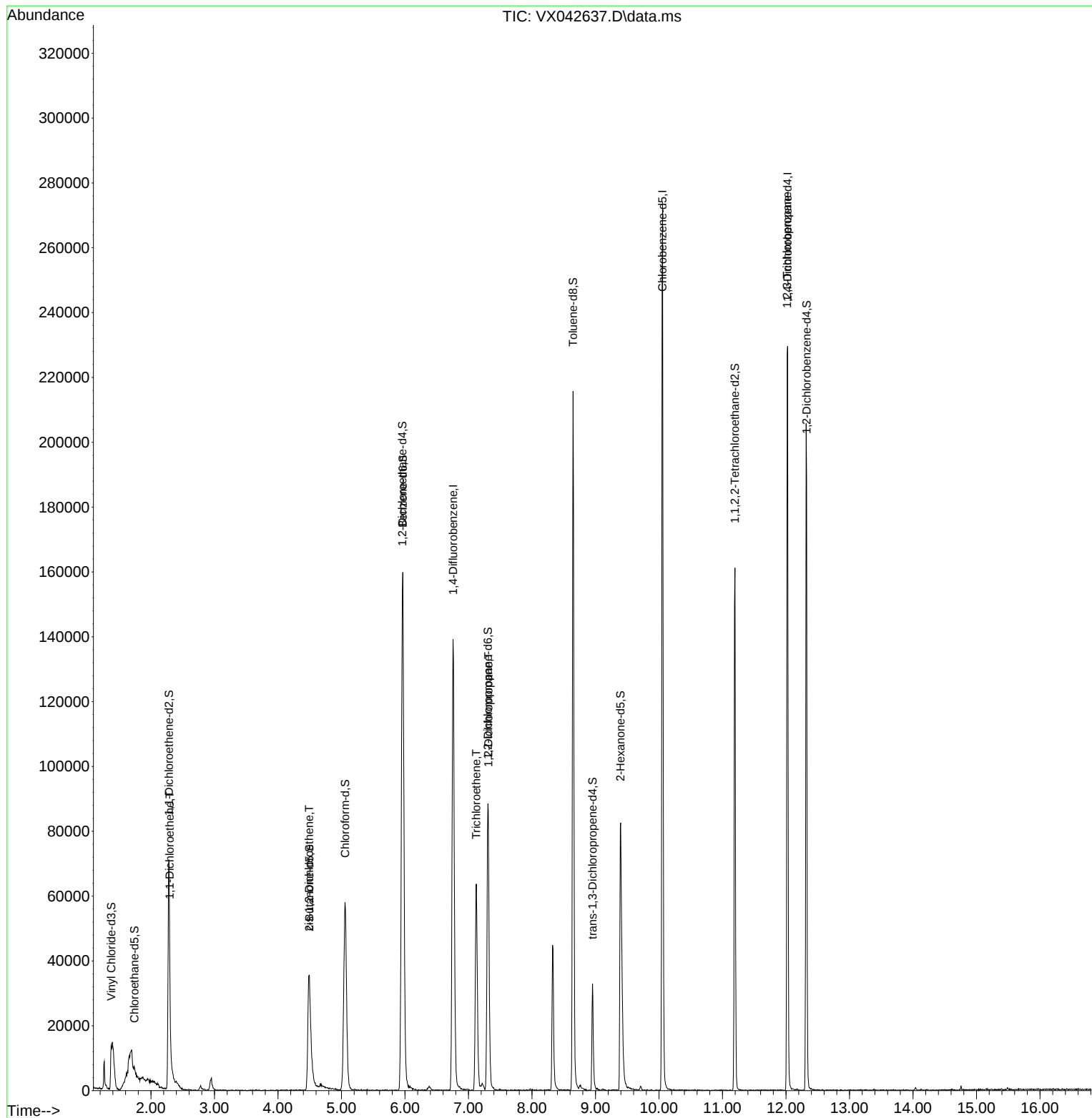
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	147244	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	130665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	12090	13.515	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	27.040%#
7) Chloroethane-d5	1.740	69	2011	5.455	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	10.920%#
11) 1,1-Dichloroethene-d2	2.282	65	13381	30.359	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.720%
21) 2-Butanone-d5	4.495	46	48071	72.504	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.500%
24) Chloroform-d	5.056	84	76436	39.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.080%
26) 1,2-Dichloroethane-d4	5.958	65	52217	41.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
32) Benzene-d6	5.964	84	150873	41.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	7.306	67	45723	42.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.200%
41) Toluene-d8	8.647	98	129169	39.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.460%#
43) trans-1,3-Dichloroprop...	8.952	79	16503	32.858	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.720%
47) 2-Hexanone-d5	9.391	63	37333	77.800	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	64382	41.663	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	43316	45.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.500%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.294	96	7347	7.718	ug/L #	30
20) cis-1,2-Dichloroethene	4.489	96	10524	9.432	ug/L	93
34) Trichloroethene	7.123	95	25564	23.929	ug/L	95
37) 1,2-Dichloropropane	7.312	63	5303	5.103	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6468	5.519	ug/L #	64

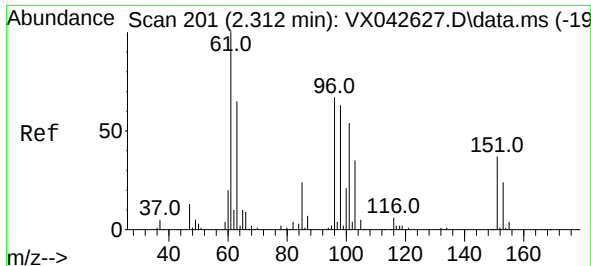
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 27 03:03:38 2024
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#12

1,1-Dichloroethene

Concen: 7.718 ug/L

RT: 2.294 min Scan# 198

Delta R.T. -0.018 min

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Instrument :

MSVOA_X

ClientSampleId :

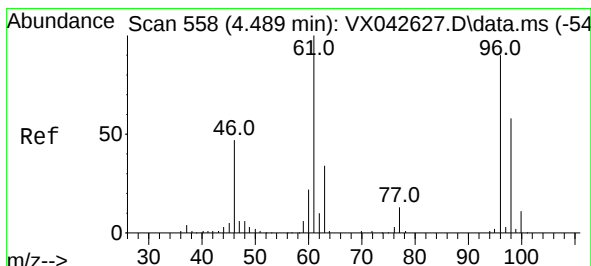
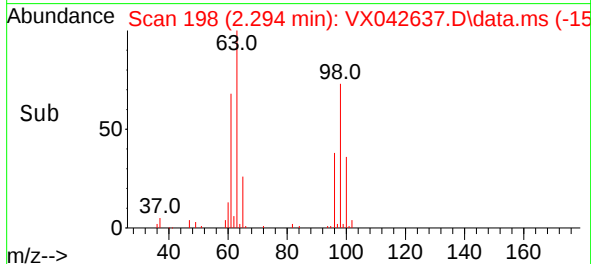
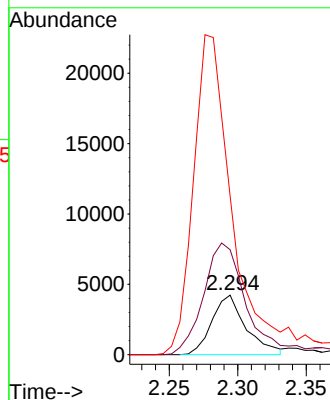
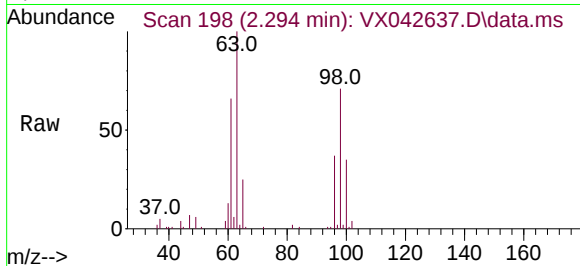
Tgt Ion: 96 Resp: 7347

Ion Ratio Lower Upper

96 100

61 176.4 113.0 209.9

63 266.9 70.5 130.9#



#20

cis-1,2-Dichloroethene

Concen: 9.432 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

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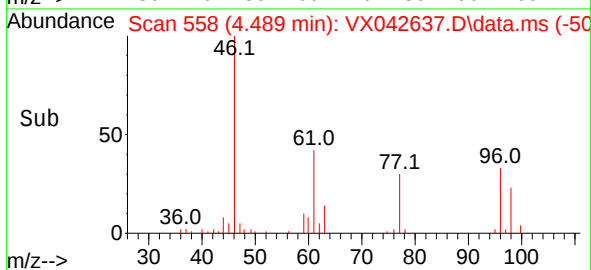
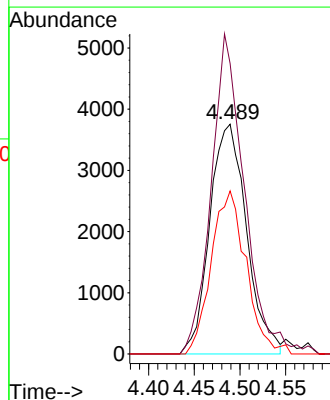
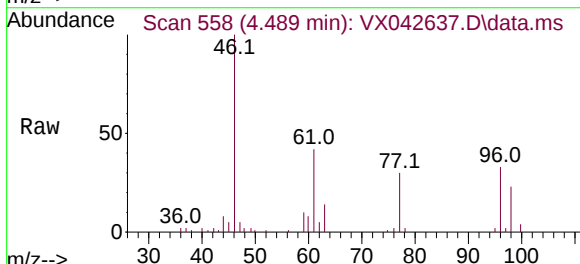
Tgt Ion: 96 Resp: 10524

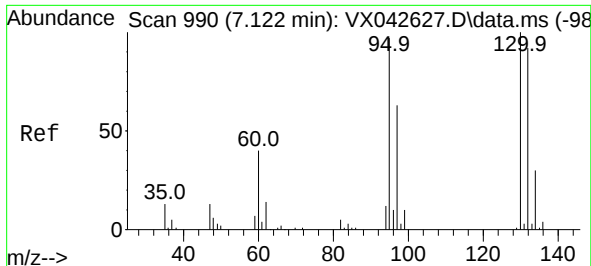
Ion Ratio Lower Upper

96 100

61 126.4 85.3 158.3

98 71.0 42.7 79.3





#34

Trichloroethene

Concen: 23.929 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

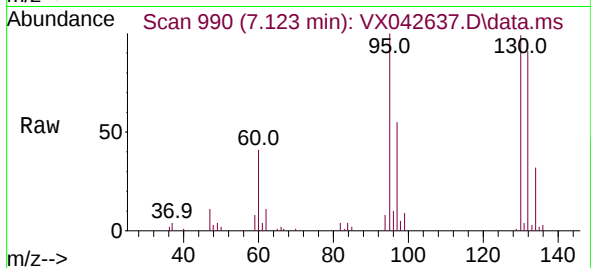
Lab File: VX042637.D

Acq: 27 Jul 2024 06:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 25564

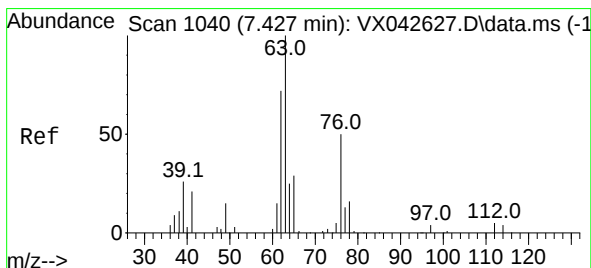
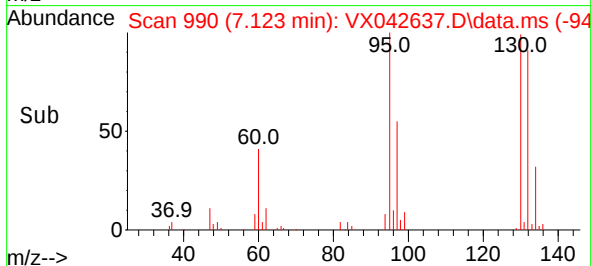
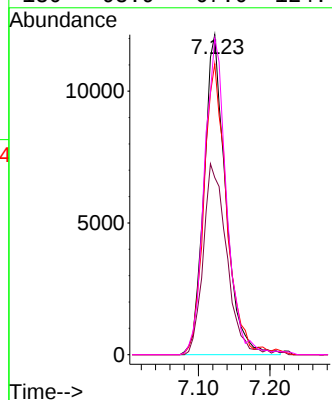
Ion Ratio Lower Upper

95 100

97 55.3 46.3 86.1

132 90.9 64.3 119.5

130 98.9 67.0 124.4



#37

1,2-Dichloropropane

Concen: 5.103 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.115 min

Lab File: VX042637.D

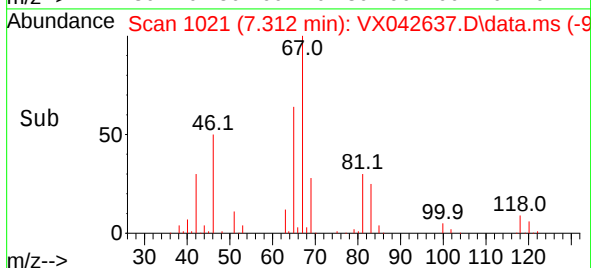
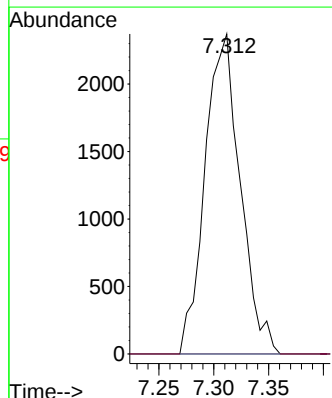
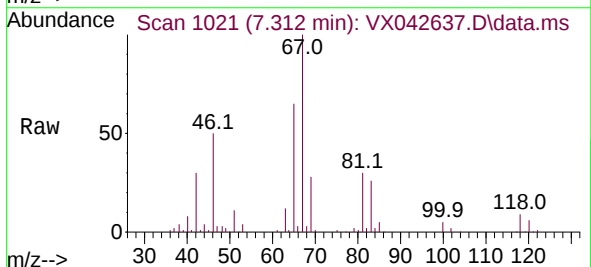
Acq: 27 Jul 2024 06:26

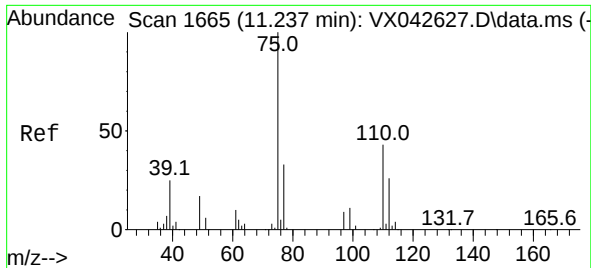
Tgt Ion: 63 Resp: 5303

Ion Ratio Lower Upper

63 100

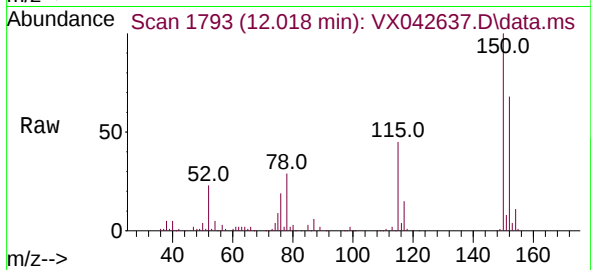
112 0.0 3.7 5.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.519 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VX042637.D
 Acq: 27 Jul 2024 06:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	75	Resp:	6468
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.2	39.4
110	3.5	33.0	49.4

