

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042497.D
 Acq On : 24 Jul 2024 01:22
 Operator : JC/MD
 Sample : P3327-29
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 03:57:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 03:44:32 2024
 Response via : Initial Calibration

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

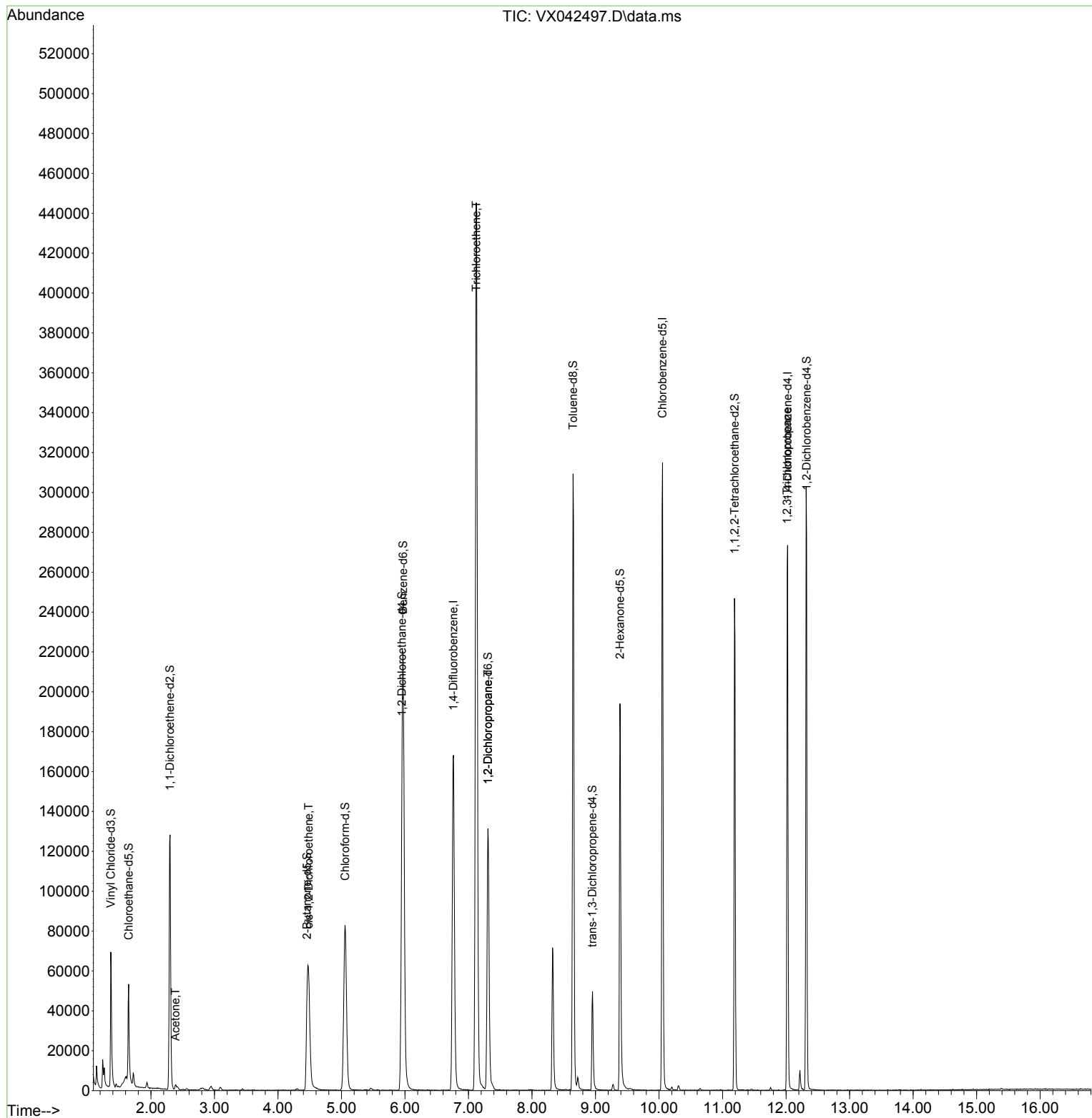
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	188454	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	158063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46309	42.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.440%
7) Chloroethane-d5	1.648	69	32824	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.060%
11) 1,1-Dichloroethene-d2	2.300	65	23173	48.269	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.540%
21) 2-Butanone-d5	4.459	46	85297	107.905	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.900%
24) Chloroform-d	5.056	84	111074	50.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	5.952	65	71103	54.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.240%
32) Benzene-d6	5.970	84	225518	55.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	7.306	67	71405	58.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.160%
41) Toluene-d8	8.647	98	192044	50.441	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	8.952	79	25875	48.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.380%
47) 2-Hexanone-d5	9.384	63	61274	109.790	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.790%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96361	53.012	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.020%
66) 1,2-Dichlorobenzene-d4	12.323	152	69159	54.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.700%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	2974	5.515	ug/L	96
20) cis-1,2-Dichloroethene	4.483	96	19560	14.221	ug/L	97
34) Trichloroethene	7.123	95	172066	148.613	ug/L	98
37) 1,2-Dichloropropane	7.306	63	7489	6.603	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	5988	5.148	ug/L #	63

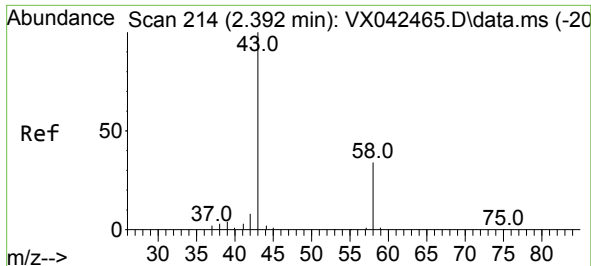
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.515 ug/L

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042497.D

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Instrument :

MSVOA_X

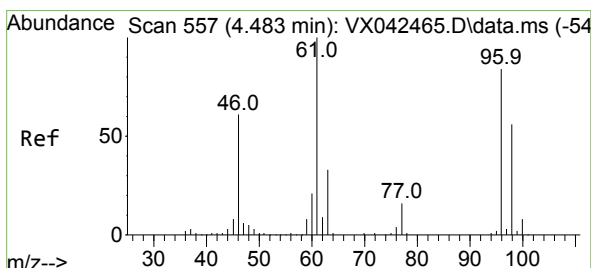
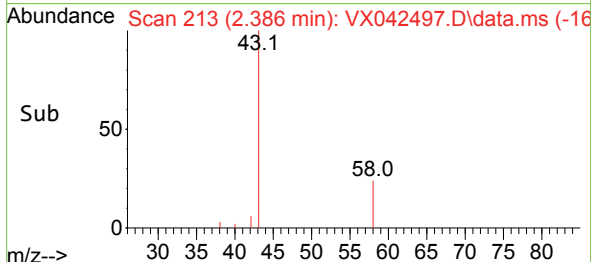
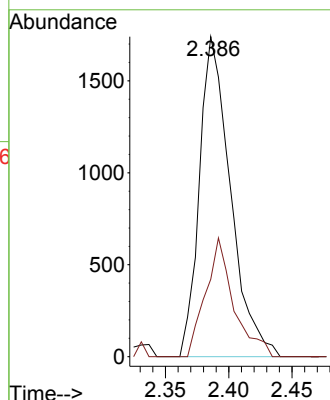
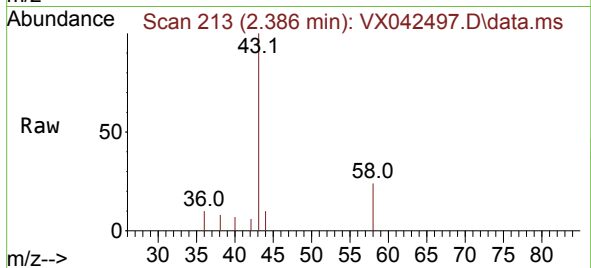
ClientSampleId :

Tgt Ion: 43 Resp: 2974

Ion Ratio Lower Upper

43 100

58 33.4 0.0 62.6



#20

cis-1,2-Dichloroethene

Concen: 14.221 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

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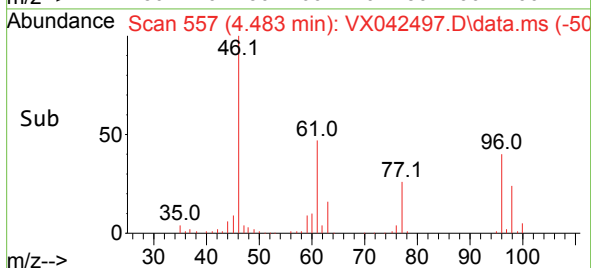
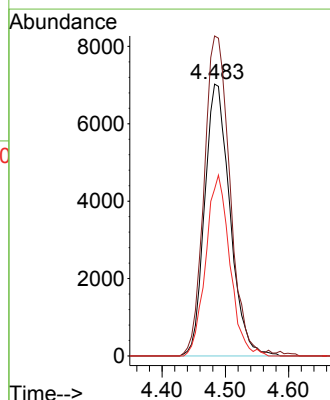
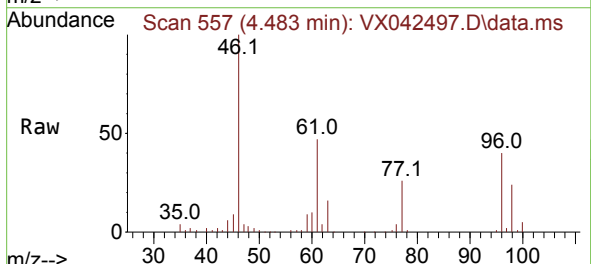
Tgt Ion: 96 Resp: 19560

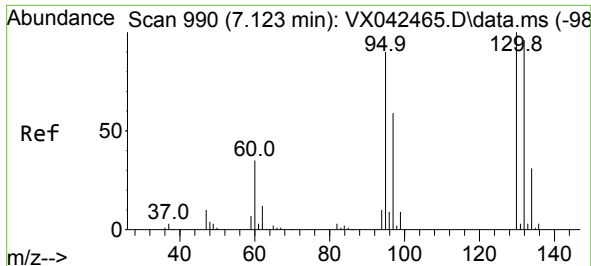
Ion Ratio Lower Upper

96 100

61 117.7 80.5 149.5

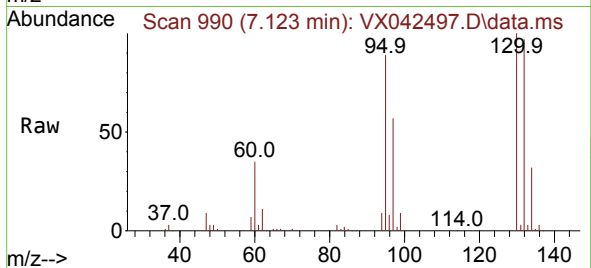
98 61.4 45.7 84.9



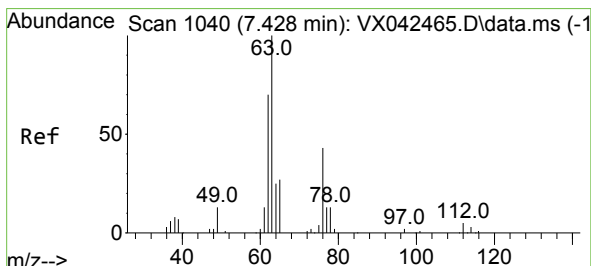
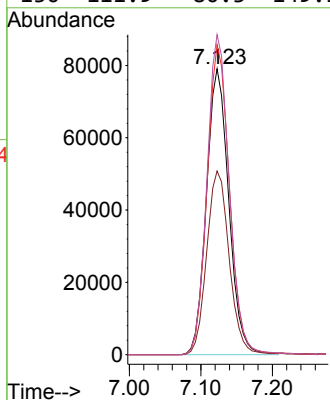
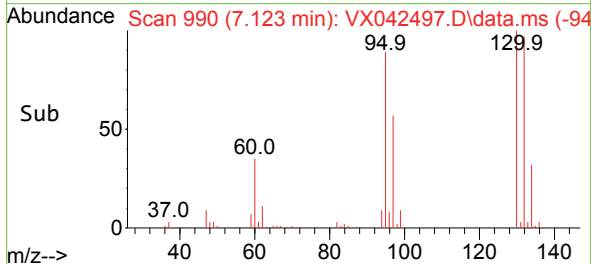


#34
Trichloroethene
Concen: 148.613 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042497.D
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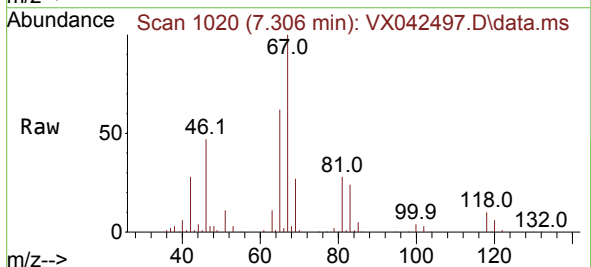
Instrument :
MSVOA_X
ClientSampleId :



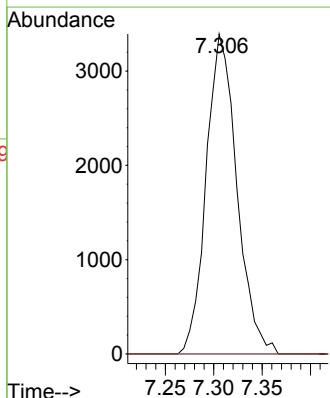
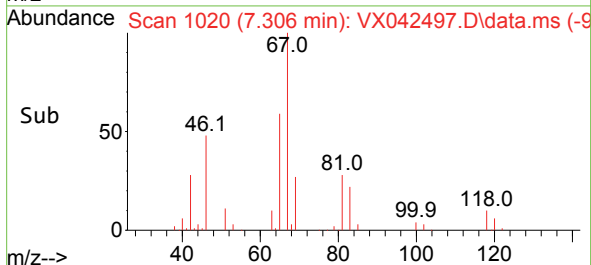
Tgt Ion: 95 Resp: 172066
Ion Ratio Lower Upper
95 100
97 64.2 45.1 83.7
132 108.5 77.2 143.4
130 111.9 80.3 149.1

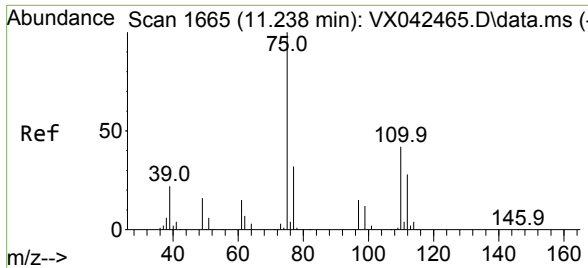


#37
1,2-Dichloropropane
Concen: 6.603 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042497.D
Acq: 24 Jul 2024 01:22



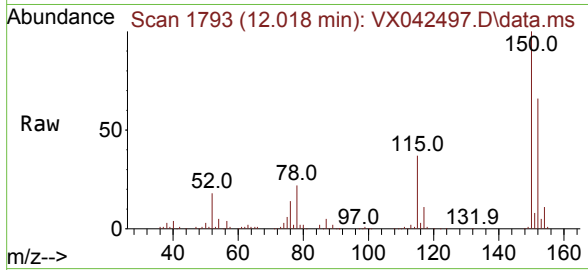
Tgt Ion: 63 Resp: 7489
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61
1,2,3-Trichloropropane
Concen: 5.148 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX042497.D
Acq: 24 Jul 2024 01:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75	Resp:	5988
Ion Ratio	Lower	Upper
75	100	
77	31.9	25.8 38.8
110	2.6	35.4 53.0#

