

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072424\
 Data File : VX042498.D
 Acq On : 24 Jul 2024 01:45
 Operator : JC/MD
 Sample : P3327-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 24 06:39:08 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)

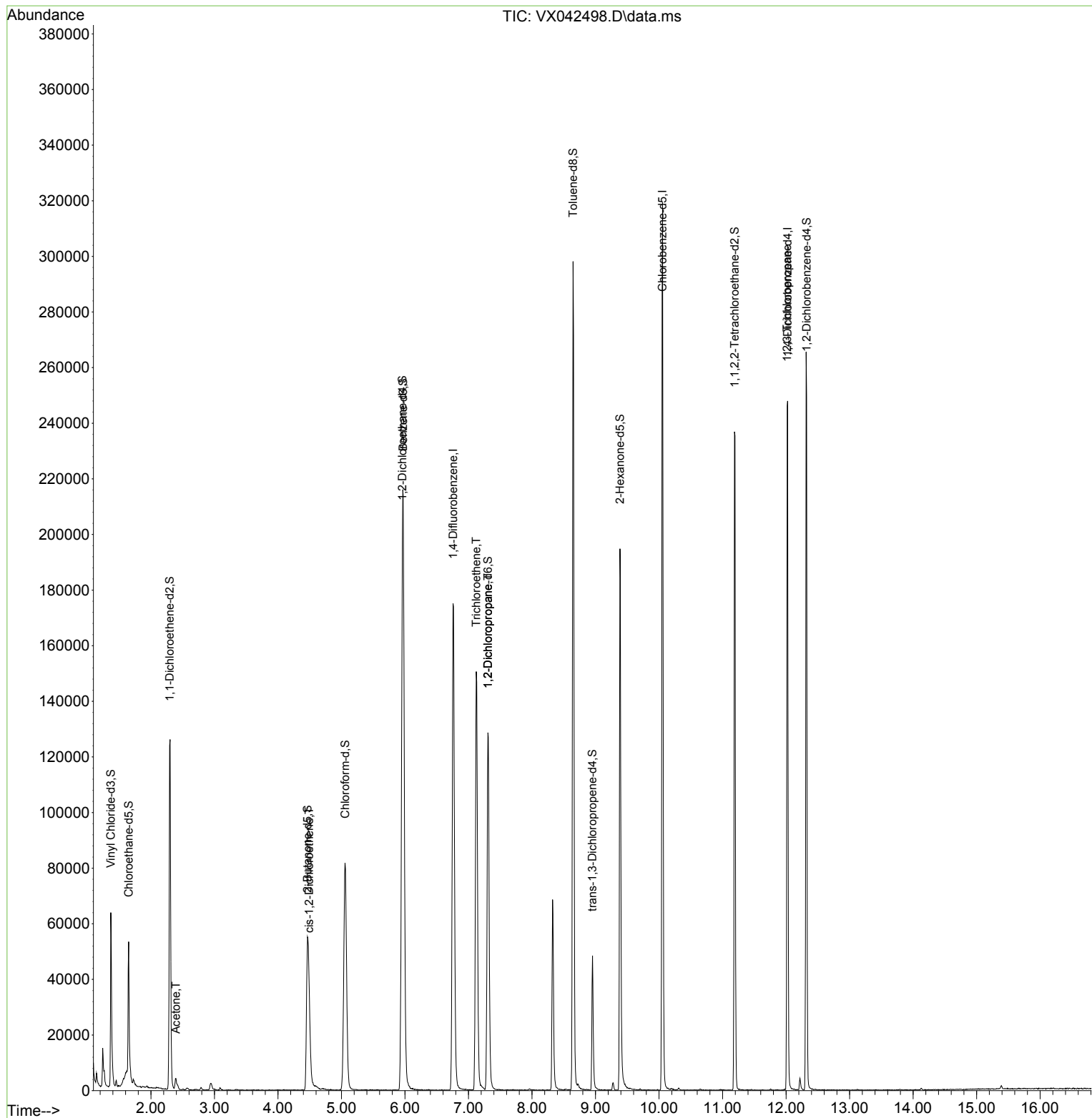
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	195147	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61275	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48582	42.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.540%
7) Chloroethane-d5	1.648	69	32893	45.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.980%
11) 1,1-Dichloroethene-d2	2.294	65	22526	45.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.620%
21) 2-Butanone-d5	4.465	46	85996	105.058	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.060%
24) Chloroform-d	5.056	84	109544	47.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	5.958	65	70141	52.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.060%
32) Benzene-d6	5.970	84	222175	54.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.020%
36) 1,2-Dichloropropane-d6	7.305	67	70130	57.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.360%
41) Toluene-d8	8.647	98	185488	48.836	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
43) trans-1,3-Dichloroprop...	8.952	79	23970	45.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.440%
47) 2-Hexanone-d5	9.384	63	59486	106.842	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.840%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95945	52.910	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	62981	52.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.840%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	4890	8.757	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	11124	7.810	ug/L	95
34) Trichloroethene	7.123	95	59670	51.660	ug/L	99
37) 1,2-Dichloropropane	7.305	63	7262	6.419	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	5505	5.059	ug/L #	61

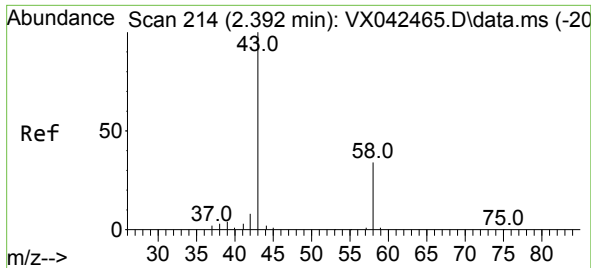
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jul 24 03:44:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.757 ug/L

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042498.D

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Instrument :

MSVOA_X

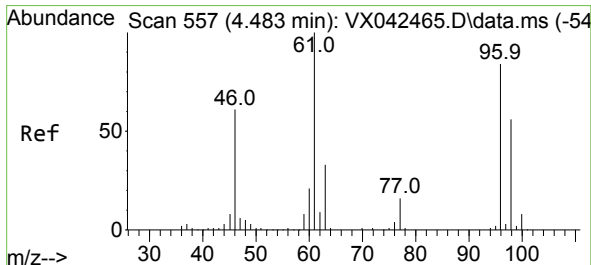
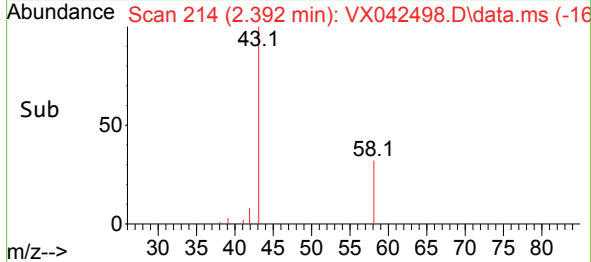
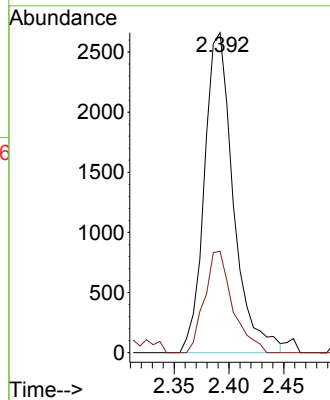
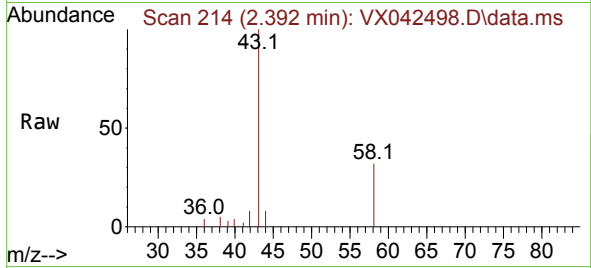
ClientSampleId :

Tgt Ion: 43 Resp: 4890

Ion Ratio Lower Upper

43 100

58 30.7 0.0 62.6



#20

cis-1,2-Dichloroethene

Concen: 7.810 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX042498.D

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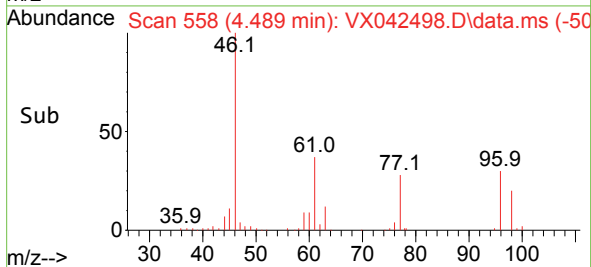
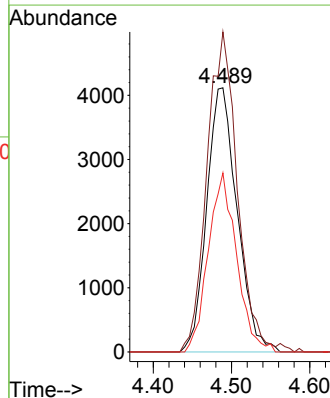
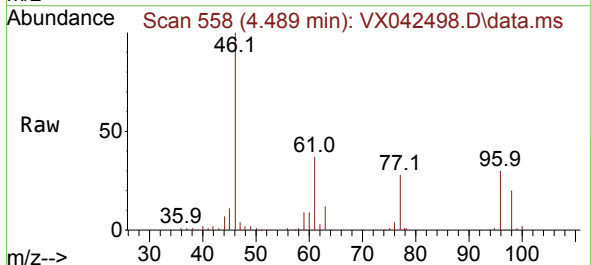
Tgt Ion: 96 Resp: 11124

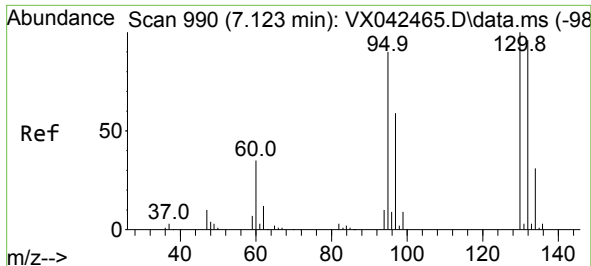
Ion Ratio Lower Upper

96 100

61 121.1 80.5 149.5

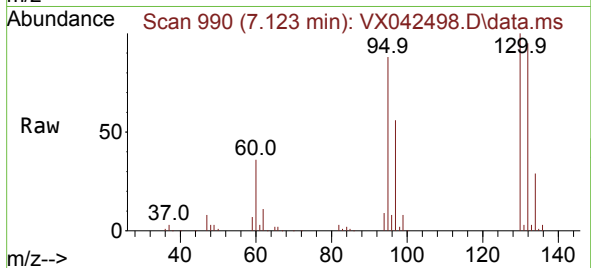
98 67.8 45.7 84.9



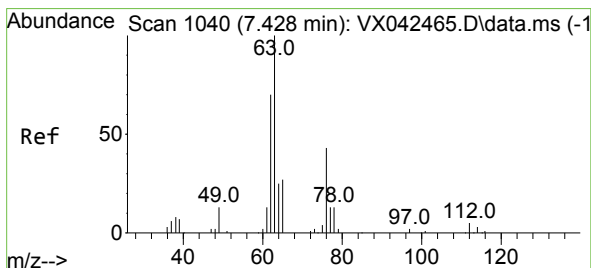
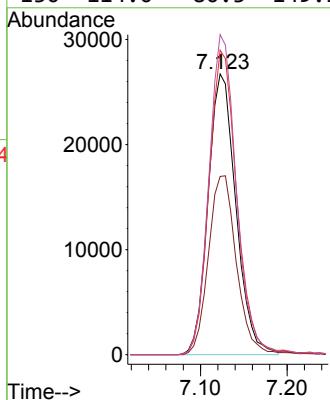
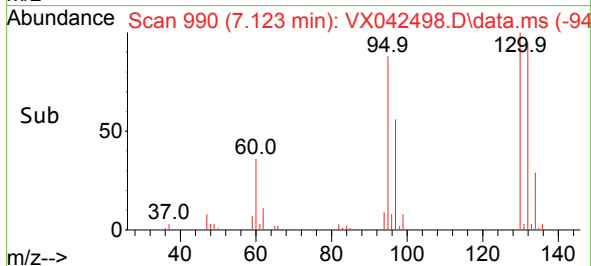


#34
Trichloroethene
Concen: 51.660 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042498.D
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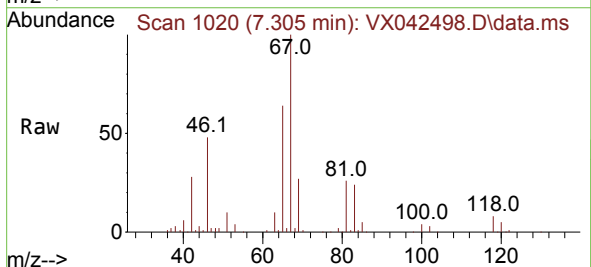
Instrument :
MSVOA_X
ClientSampleId :



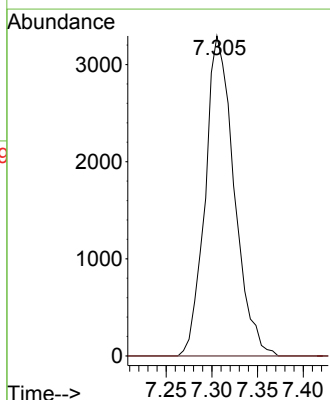
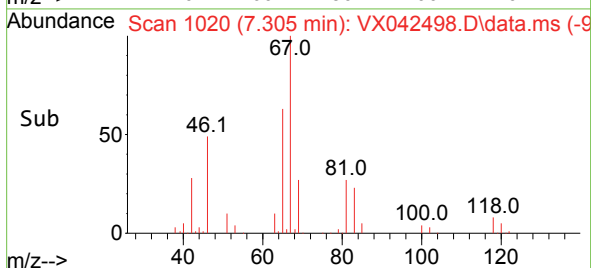
Tgt Ion: 95 Resp: 59670
Ion Ratio Lower Upper
95 100
97 63.5 45.1 83.7
132 108.4 77.2 143.4
130 114.0 80.3 149.1

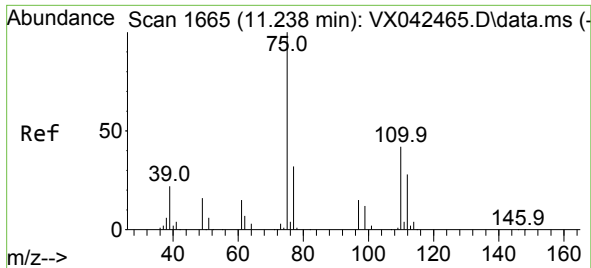


#37
1,2-Dichloropropane
Concen: 6.419 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042498.D
Acq: 24 Jul 2024 01:45



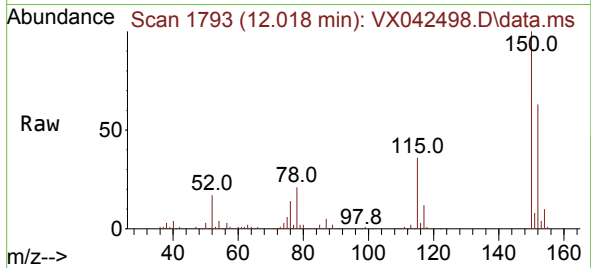
Tgt Ion: 63 Resp: 7262
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.059 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042498.D
 Acq: 24 Jul 2024 01:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 5505
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.8 38.8
 110 2.5 35.4 53.0#

