

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042535.D
 Acq On : 24 Jul 2024 22:24
 Operator : JC/MD
 Sample : P3334-15 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 04:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 04:44:43 2024
 Response via : Initial Calibration

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

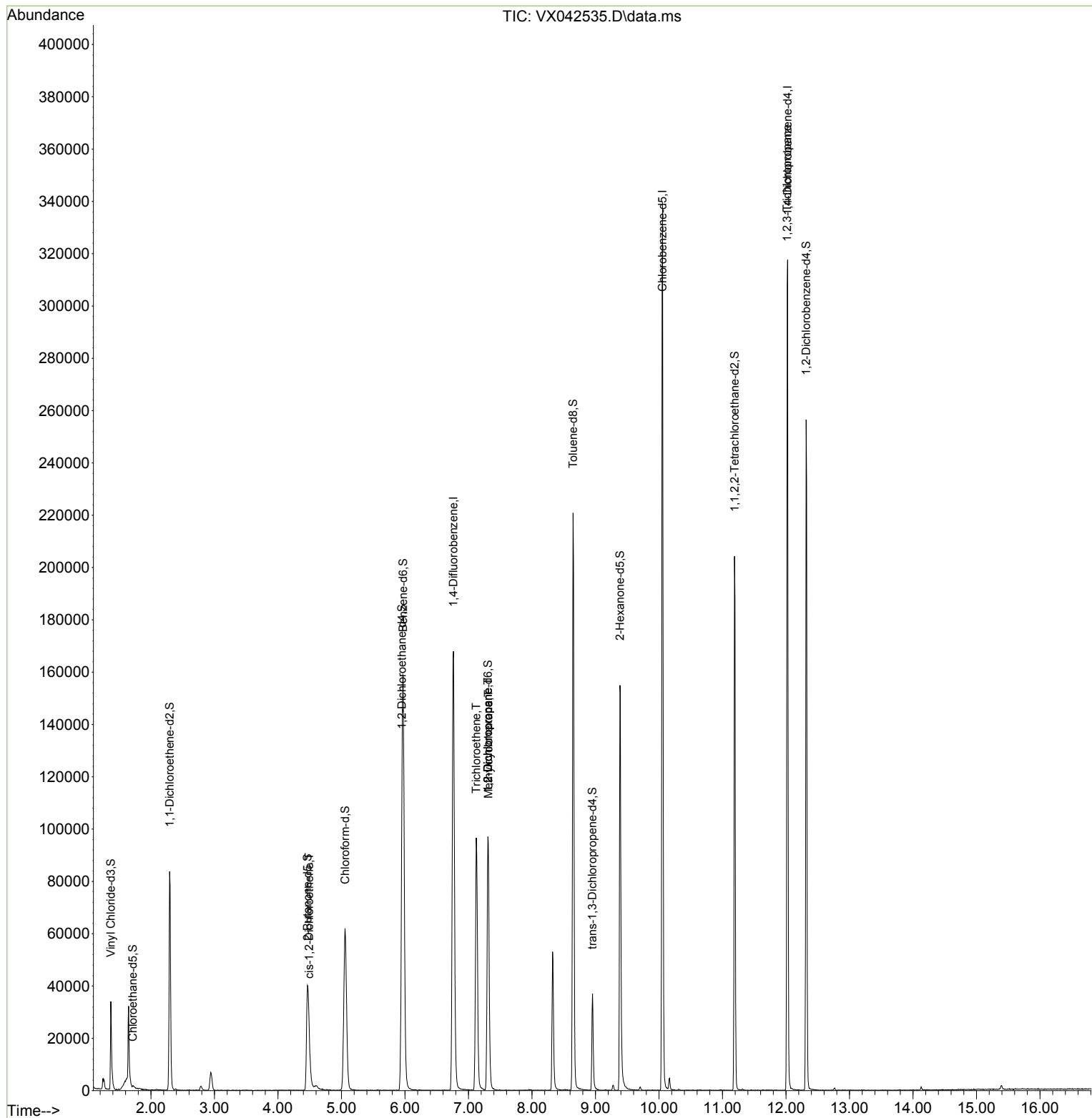
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	186324	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26534	24.466	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.940%#
7) Chloroethane-d5	1.715	69	1347	1.973	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	3.940%#
11) 1,1-Dichloroethene-d2	2.294	65	14768	31.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.220%
21) 2-Butanone-d5	4.465	46	69154	88.483	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.480%
24) Chloroform-d	5.056	84	81731	37.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.960%
26) 1,2-Dichloroethane-d4	5.952	65	54472	42.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.640%
32) Benzene-d6	5.971	84	160169	37.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.420%
36) 1,2-Dichloropropane-d6	7.306	67	52310	40.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	8.647	98	138418	34.508	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.020%#
43) trans-1,3-Dichloroprop...	8.952	79	19104	34.124	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.240%
47) 2-Hexanone-d5	9.385	63	49462	84.122	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	77654	40.550	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	60526	40.560	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.120%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	3813	2.804	ug/L	97
34) Trichloroethene	7.123	95	37376	30.641	ug/L	97
35) Methylcyclohexane	7.312	83	12988	7.022	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	5530	4.628	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	6865	5.032	ug/L #	61

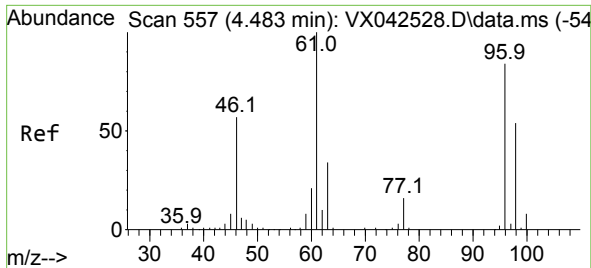
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 25 04:44:43 2024
Response via : Initial Calibration

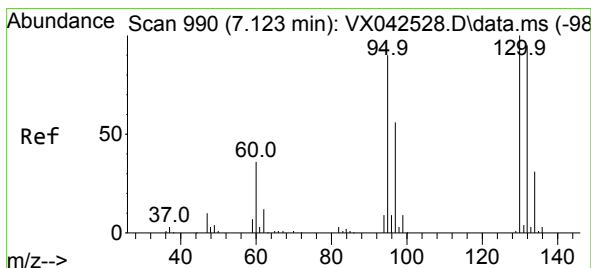
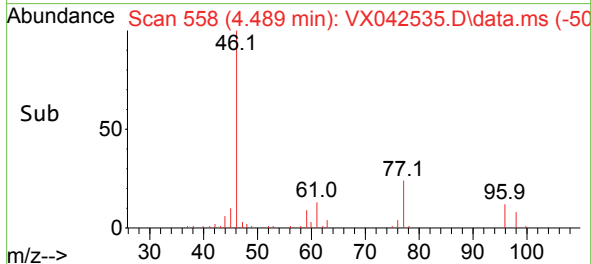
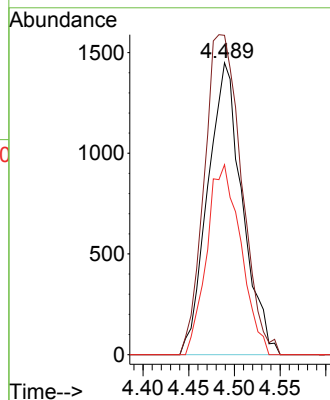
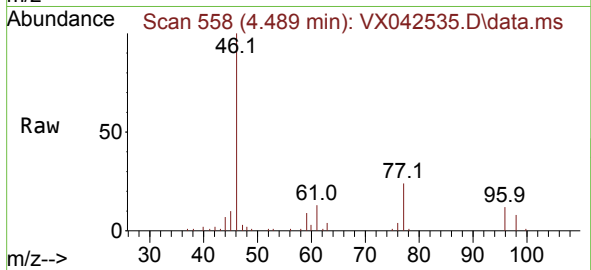




#20
cis-1,2-Dichloroethene
Concen: 2.804 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042535.D
Acq: 24 Jul 2024 22:24

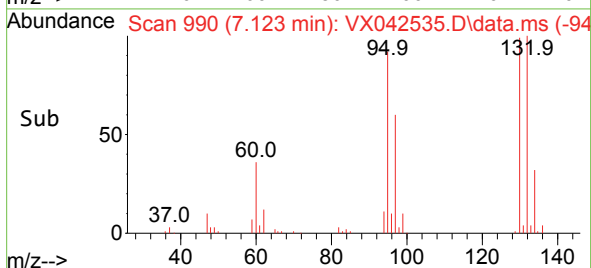
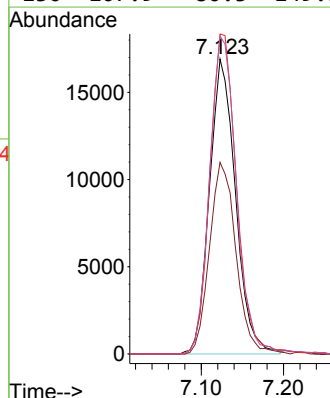
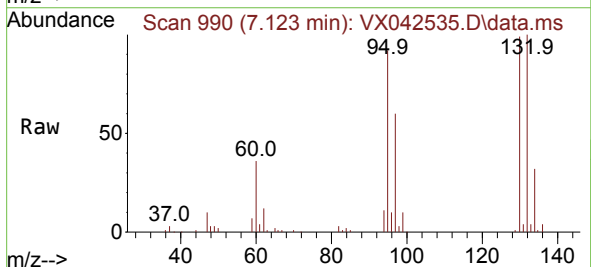
Instrument :
MSVOA_X
ClientSampleId :

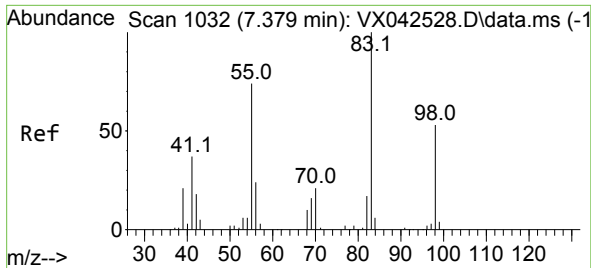
Tgt Ion: 96 Resp: 3813
Ion Ratio Lower Upper
96 100
61 109.5 80.5 149.5
98 65.1 45.7 84.9



#34
Trichloroethene
Concen: 30.641 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042535.D
Acq: 24 Jul 2024 22:24

Tgt Ion: 95 Resp: 37376
Ion Ratio Lower Upper
95 100
97 64.9 45.1 83.7
132 108.5 77.2 143.4
130 107.9 80.3 149.1

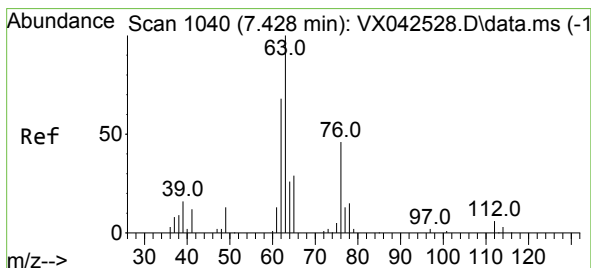
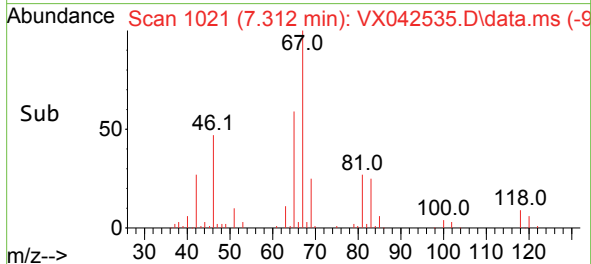
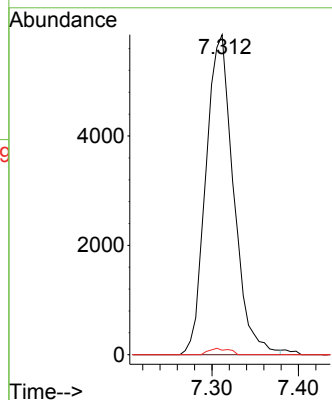
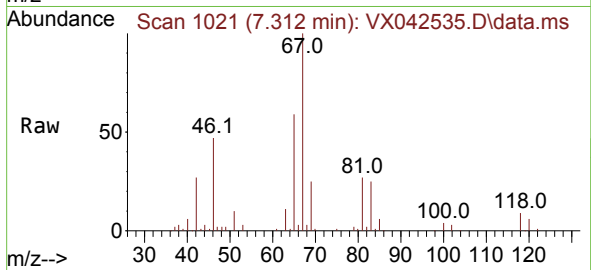




#35
Methylcyclohexane
Concen: 7.022 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX042535.D
Acq: 24 Jul 2024 22:24

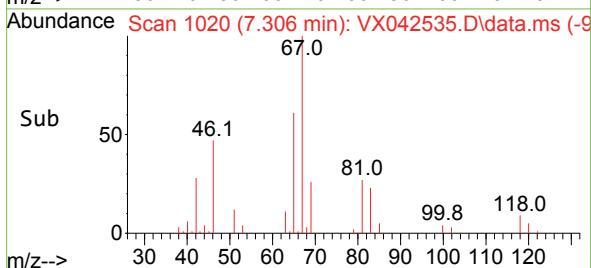
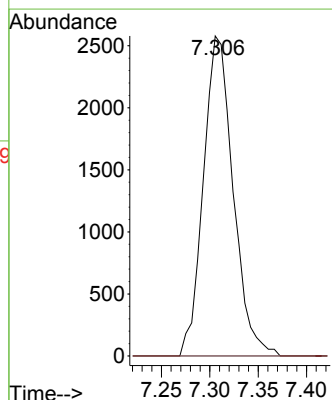
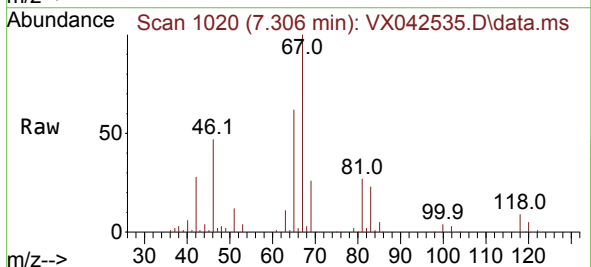
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MSVOA_X
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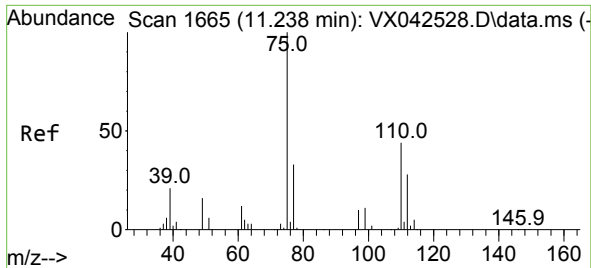
Tgt Ion: 83 Resp: 12988
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.0 40.4 60.6#



#37
1,2-Dichloropropane
Concen: 4.628 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042535.D
Acq: 24 Jul 2024 22:24

Tgt Ion: 63 Resp: 5530
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#61

1,2,3-Trichloropropane

Concen: 5.032 ug/L

RT: 12.018 min Scan# 11

Delta R.T. 0.780 min

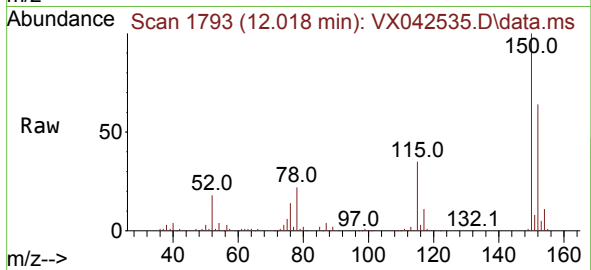
Lab File: VX042535.D

Acq: 24 Jul 2024 22:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 6865

Ion Ratio Lower Upper

75 100

77 34.8 25.8 38.8

110 3.0 35.4 53.0#

