

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072024\
 Data File : VX042430.D
 Acq On : 20 Jul 2024 02:11
 Operator : JC/MD
 Sample : P3298-06ME 100X
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 20 05:15:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

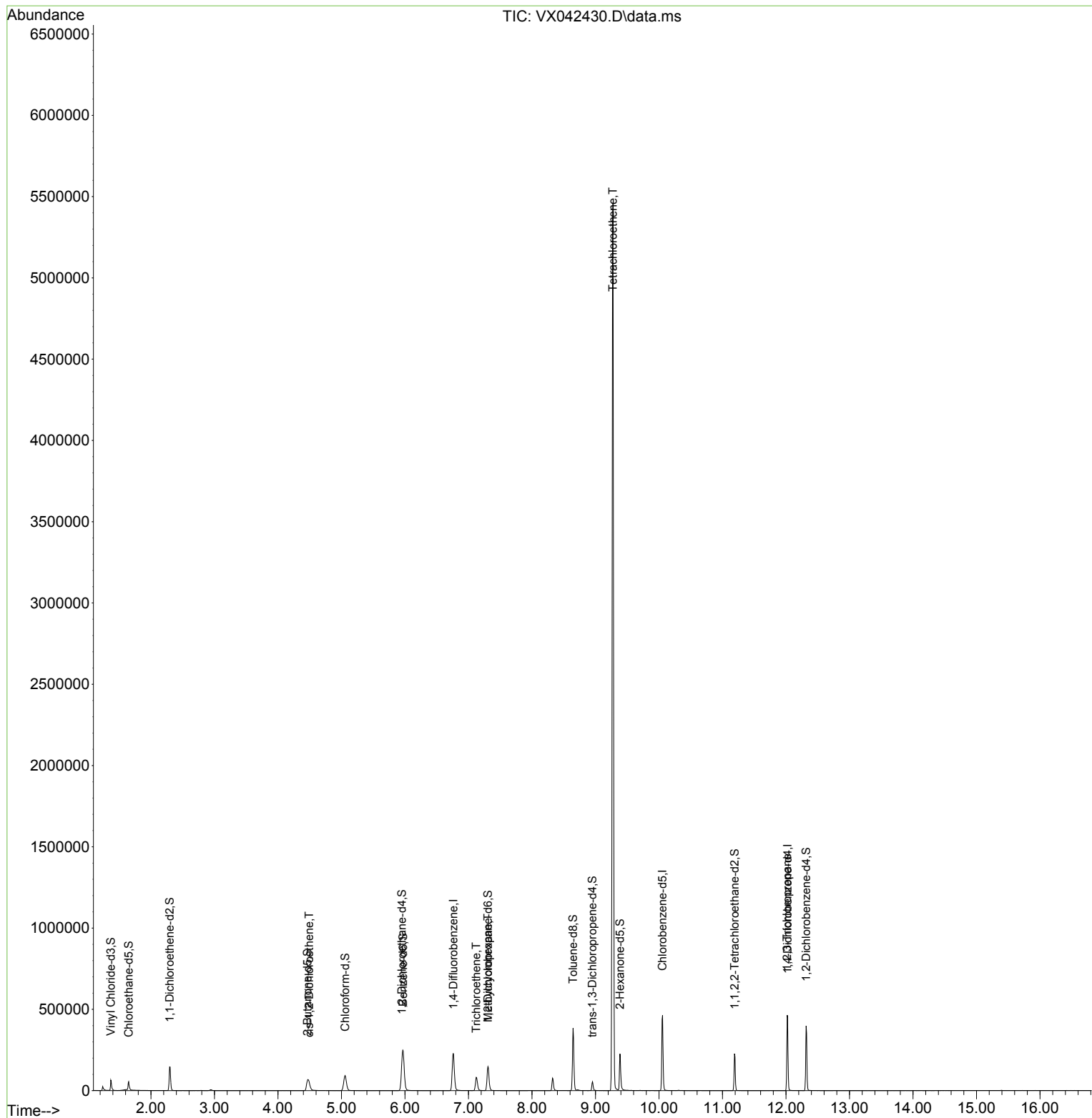
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	255999	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232809	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49006	32.888	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.780%
7) Chloroethane-d5	1.648	69	32910	35.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.160%
11) 1,1-Dichloroethene-d2	2.294	65	26898	41.246	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.500%
21) 2-Butanone-d5	4.465	46	93768	87.323	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.320%
24) Chloroform-d	5.056	84	122684	40.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.900%
26) 1,2-Dichloroethane-d4	5.952	65	76220	43.101	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.200%
32) Benzene-d6	5.971	84	265253	44.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	7.306	67	79222	43.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.500%
41) Toluene-d8	8.647	98	230511	41.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.220%
43) trans-1,3-Dichloroprop...	8.952	79	27932	35.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.380%
47) 2-Hexanone-d5	9.385	63	68196	82.962	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.960%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	88728	33.141	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	92134	43.038	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.080%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	21248	11.372	ug/L	96
34) Trichloroethene	7.123	95	32602	19.118	ug/L	96
35) Methylcyclohexane	7.306	83	19744	7.636	ug/L #	20
46) Tetrachloroethene	9.275	164	1192266	746.921	ug/L	98
61) 1,2,3-Trichloropropane	12.018	75	10323	5.275	ug/L #	62

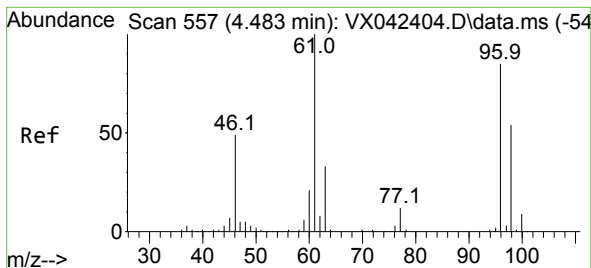
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
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#20

cis-1,2-Dichloroethene

Concen: 11.372 ug/L

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX042430.D

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Instrument :

MSVOA_X

ClientSampleId :

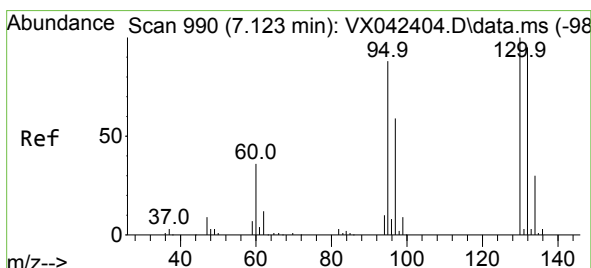
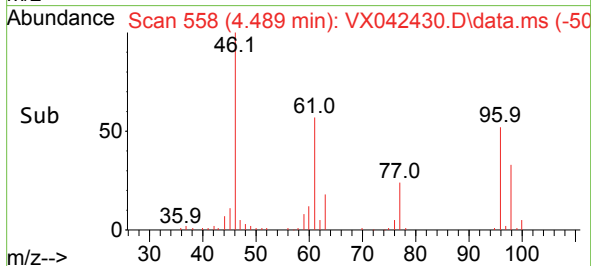
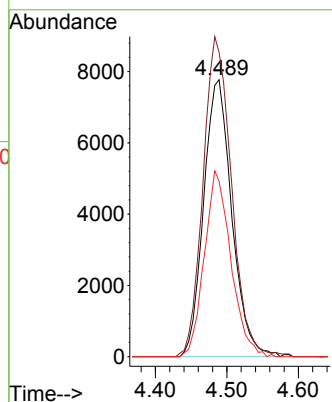
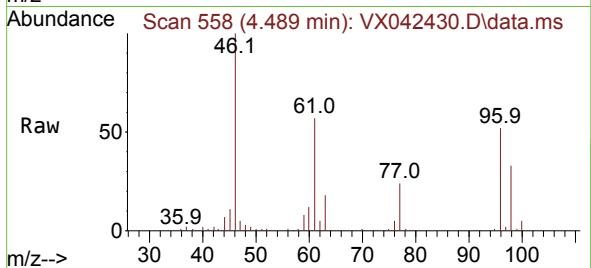
Tgt Ion: 96 Resp: 21248

Ion Ratio Lower Upper

96 100

61 109.8 80.5 149.5

98 63.3 45.7 84.9



#34

Trichloroethene

Concen: 19.118 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX042430.D

Acq: 20 Jul 2024 02:11

Tgt Ion: 95 Resp: 32602

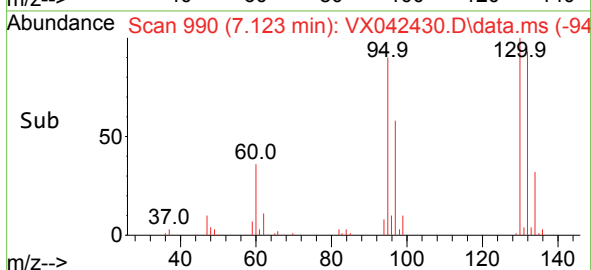
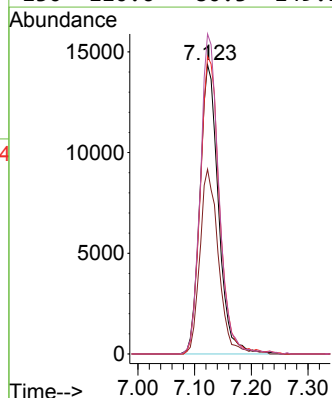
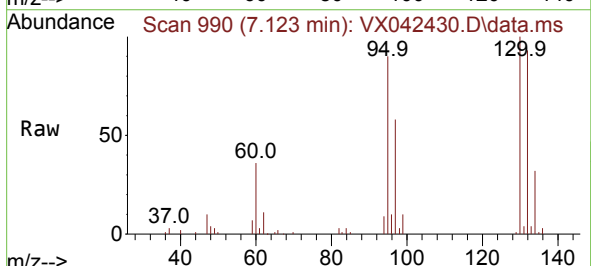
Ion Ratio Lower Upper

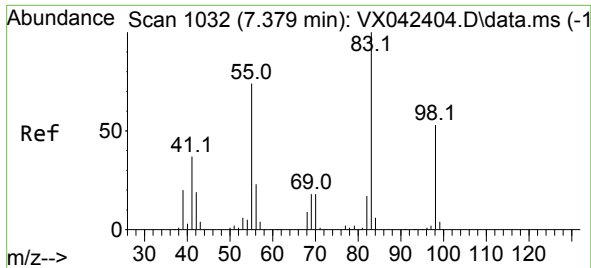
95 100

97 63.8 45.1 83.7

132 102.8 77.2 143.4

130 110.6 80.3 149.1

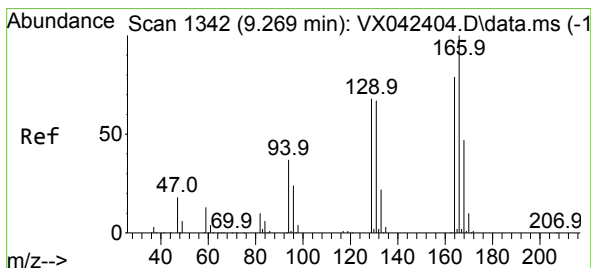
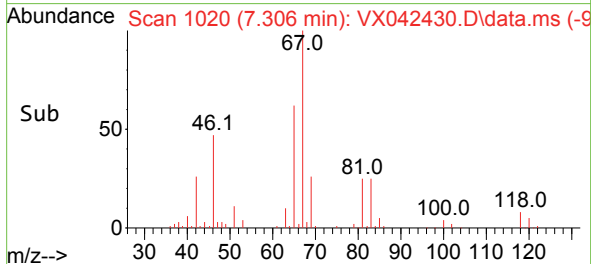
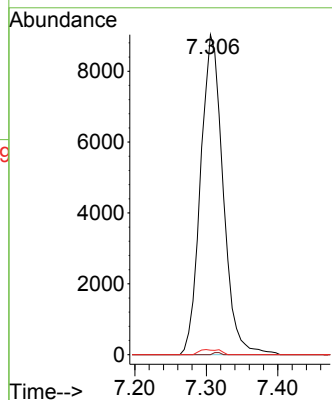
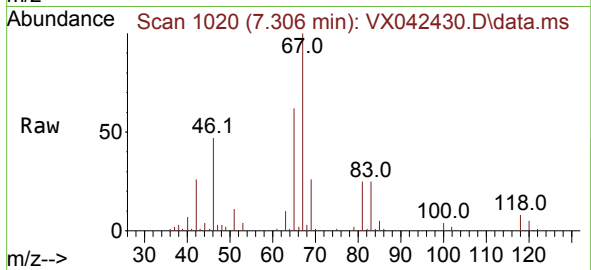




#35
Methylcyclohexane
Concen: 7.636 ug/L
RT: 7.306 min Scan# 1032
Delta R.T. -0.073 min
Lab File: VX042430.D
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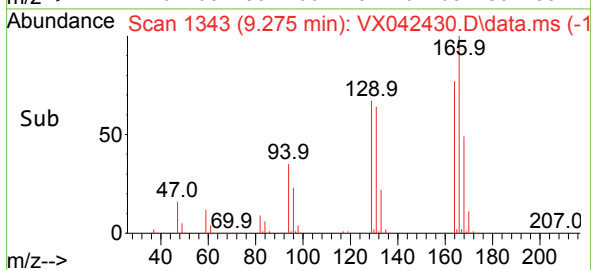
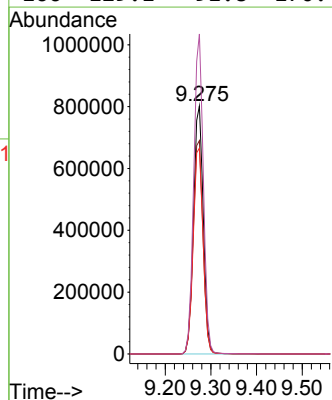
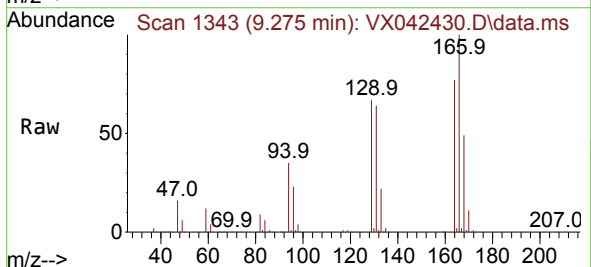
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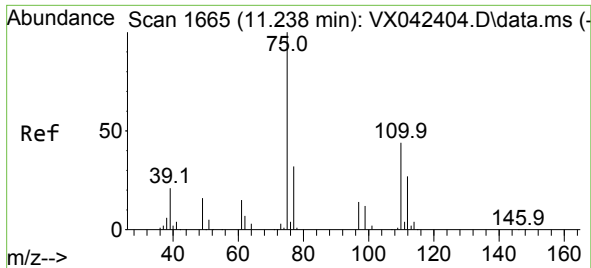
Tgt Ion: 83 Resp: 19744
Ion Ratio Lower Upper
83 100
55 0.2 56.4 84.6#
98 0.4 40.4 60.6#



#46
Tetrachloroethene
Concen: 746.921 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX042430.D
Acq: 20 Jul 2024 02:11

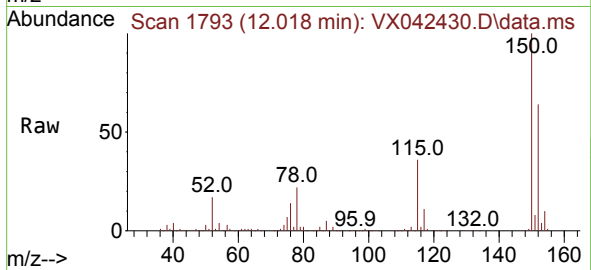
Tgt Ion:164 Resp: 1192266
Ion Ratio Lower Upper
164 100
129 86.0 58.6 108.8
131 83.0 57.9 107.5
166 129.1 91.8 170.4





#61
 1,2,3-Trichloropropane
 Concen: 5.275 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042430.D
 Acq: 20 Jul 2024 02:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 10323
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.8
 110 2.1 35.4 53.0#

