

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 :
 BHB26ME

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)

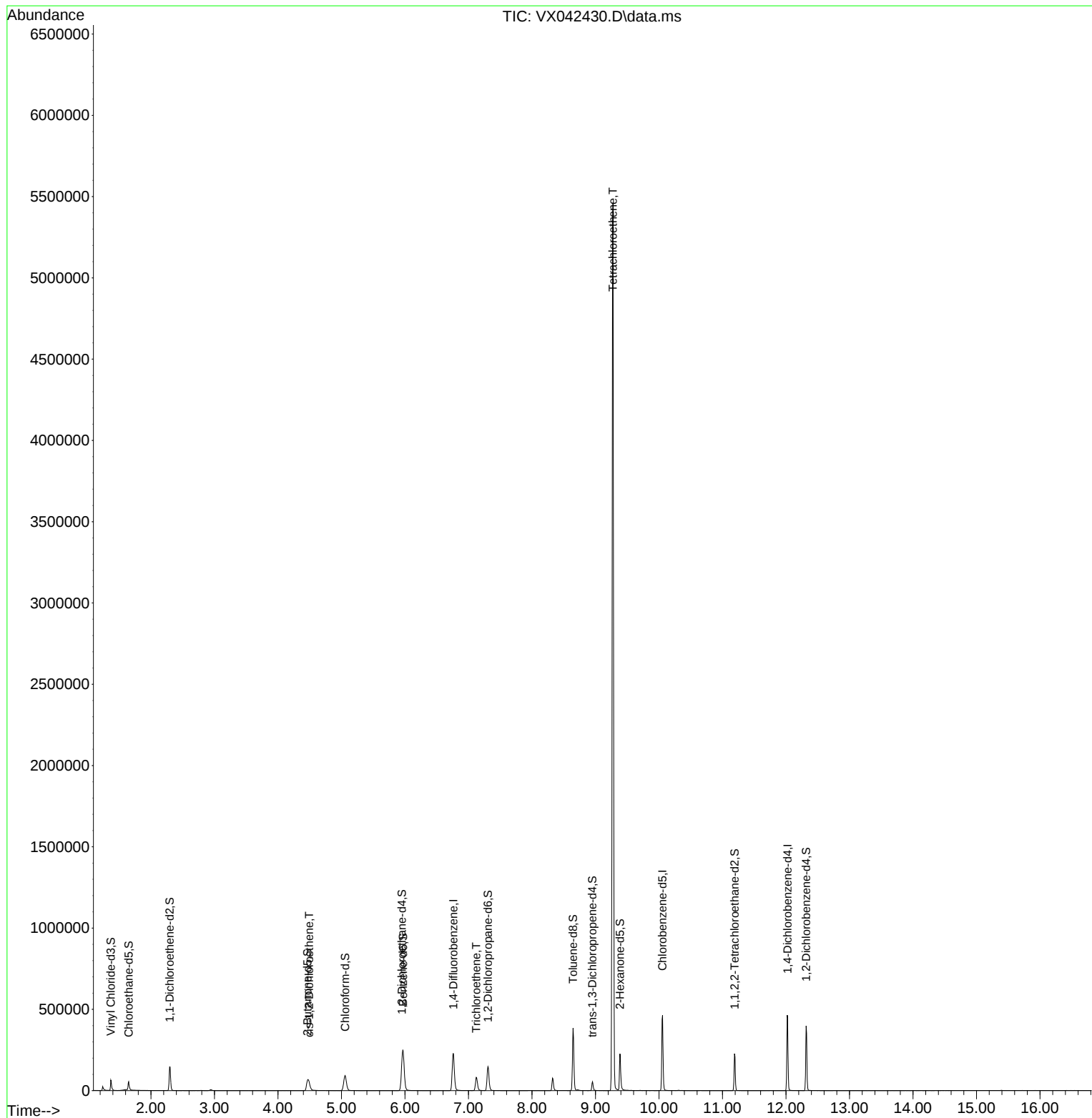
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	255999	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232809	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49006	32.888	ug/L	0.00
Spiked Amount 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
46) Tetrachloroethene	9.275	164	1192266	746.921	ug/L	98

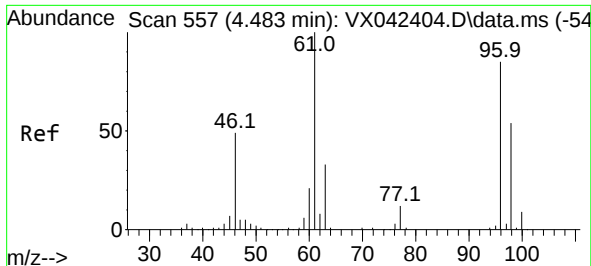
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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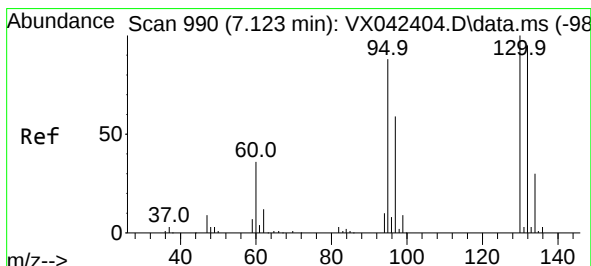
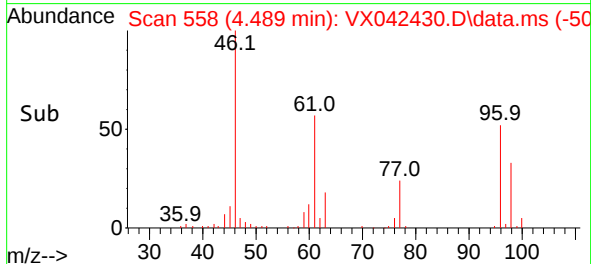
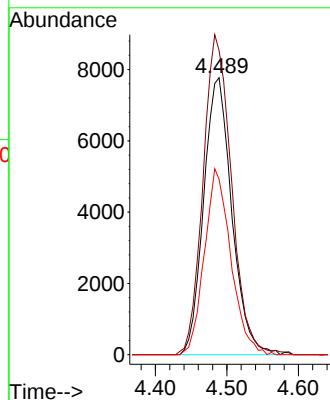
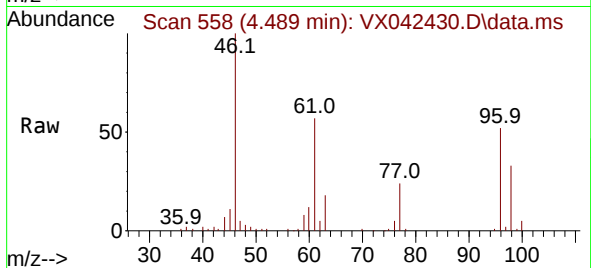




#20
cis-1,2-Dichloroethene
Concen: 11.372 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042430.D
Acq: 20 Jul 2024 02:11

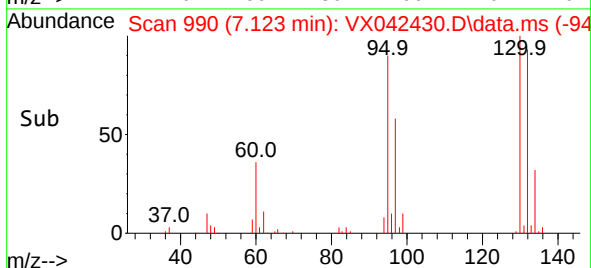
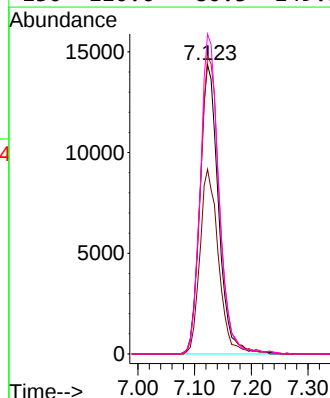
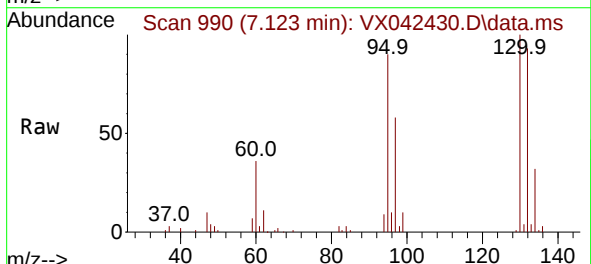
Instrument :
MSVOA_X
ClientSampleId :
BHB26ME

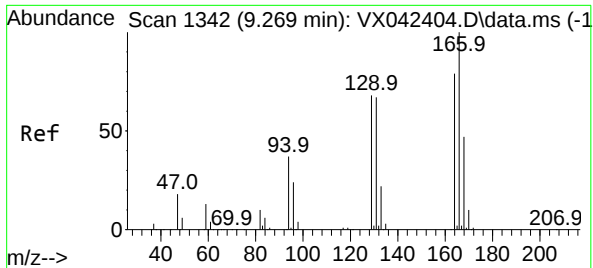
Tgt Ion: 96 Resp: 21248
Ion Ratio Lower Upper
96 100
61 109.8 80.5 149.5
98 63.3 45.7 84.9



#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

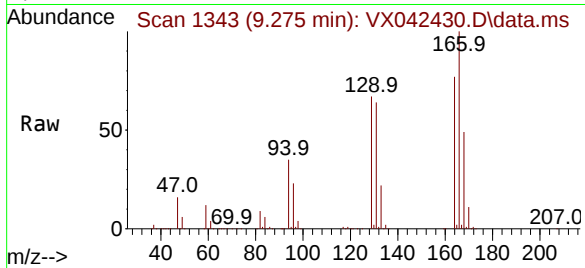
Tgt Ion: 95 Resp: 32602
Ion Ratio Lower Upper
95 100
97 63.8 45.1 83.7
132 102.8 77.2 143.4
130 110.6 80.3 149.1





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

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 MSVOA_X
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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

