

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042637.D
 Acq On : 27 Jul 2024 06:26
 Operator : JC/MD
 Sample : P3276-08ME
 Misc : 9.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H7ME

Quant Time: Jul 29 01:30:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 03:03:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2024
 Supervised By : Mahesh Dadoda 07/29/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	147244	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	130665	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.392	65	29955m	33.486	ug/L	0.02
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.980%		
7) Chloroethane-d5	1.648	69	14253m	38.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.340%		
11) 1,1-Dichloroethene-d2	2.282	65	13381	30.359	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.720%		
21) 2-Butanone-d5	4.495	46	48071	72.504	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.500%		
24) Chloroform-d	5.056	84	76436	39.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.080%		
26) 1,2-Dichloroethane-d4	5.958	65	52217	41.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.680%		
32) Benzene-d6	5.964	84	150873	41.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	7.306	67	45723	42.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.200%		
41) Toluene-d8	8.647	98	129169	39.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.460%#		
43) trans-1,3-Dichloroprop...	8.952	79	16503	32.858	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.720%		
47) 2-Hexanone-d5	9.391	63	37333	77.800	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.800%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	64382	41.663	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	43316	45.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.500%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.294	96	7347	7.718	ug/L #	30
20) cis-1,2-Dichloroethene	4.489	96	10524	9.432	ug/L	93
34) Trichloroethene	7.123	95	25564	23.929	ug/L	95

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

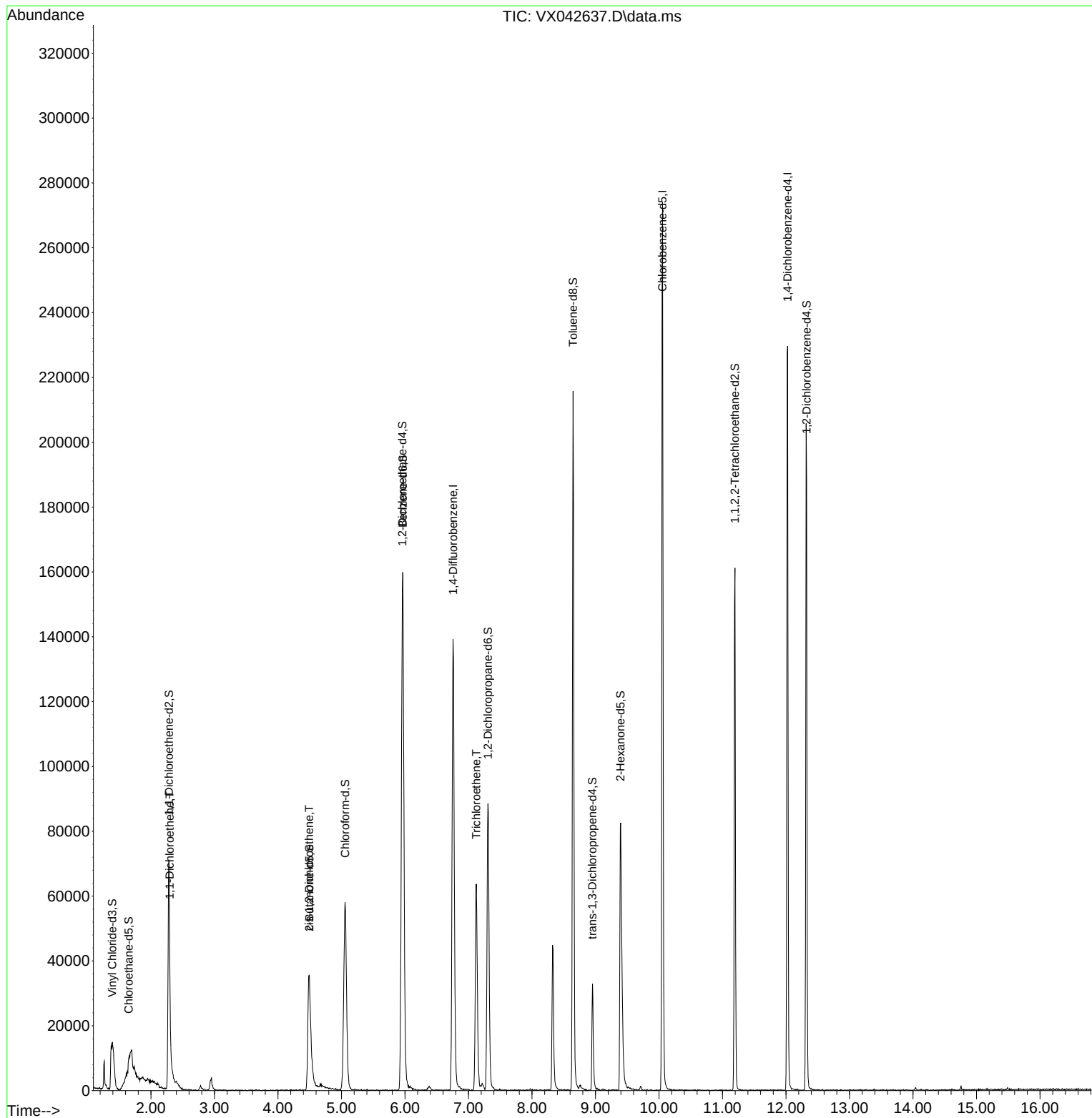
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
Data File : VX042637.D
Acq On : 27 Jul 2024 06:26
Operator : JC/MD
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Misc : 9.20g/5mL/100uL/5.00mL/MSVOA_X/MEOH
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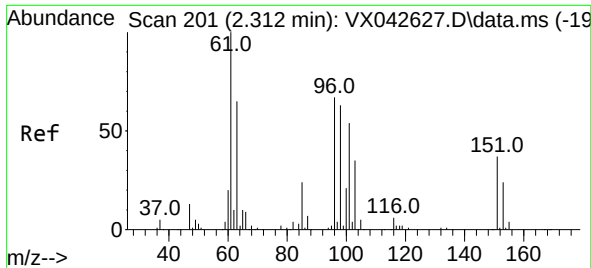
Instrument :
MSVOA_X
ClientSampleId :
E20H7ME

Quant Time: Jul 29 01:30:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 03:03:38 2024
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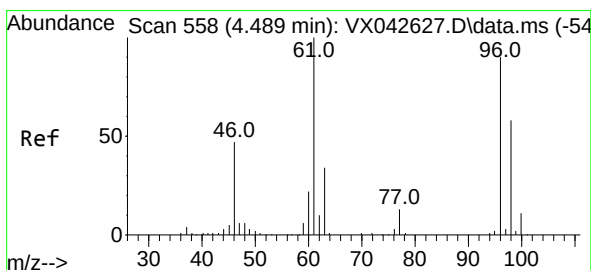
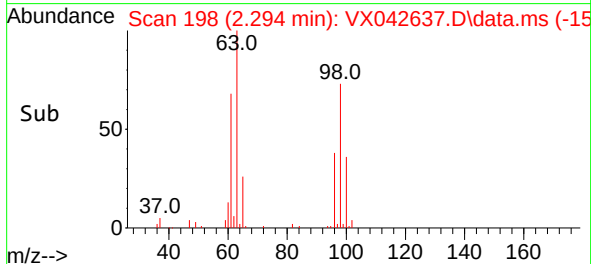
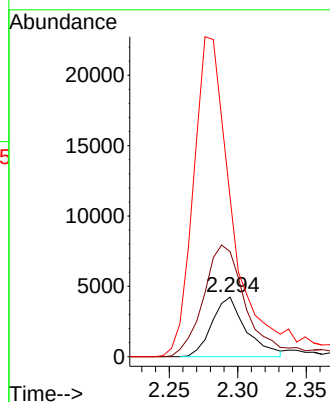
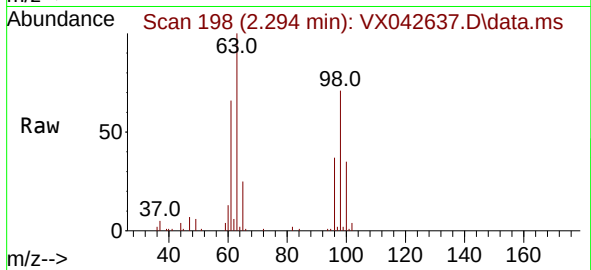
#12
1,1-Dichloroethene
Concen: 7.718 ug/L
RT: 2.294 min Scan# 198
Delta R.T. -0.018 min
Lab File: VX042637.D
Acq: 27 Jul 2024 06:26

Instrument :
MSVOA_X
ClientSampleId :
E20H7ME

Tgt Ion: 96 Resp: 734
Ion Ratio Lower Upper
96 100
61 176.4 113.0 209.9
63 266.9 70.5 130.9

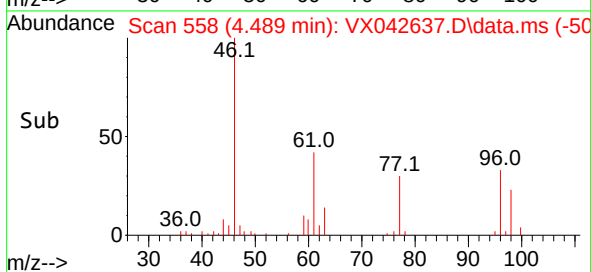
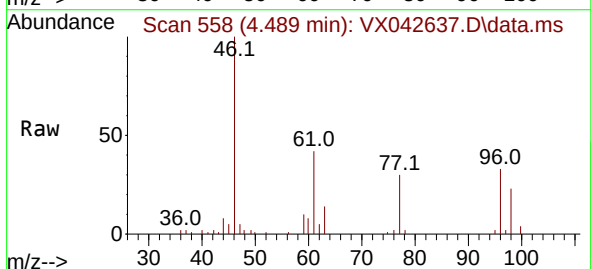
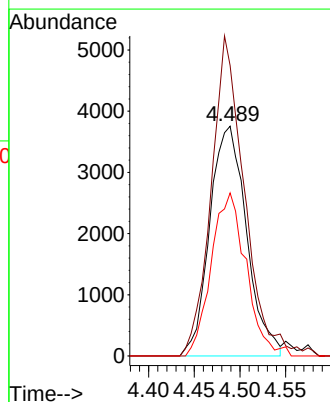
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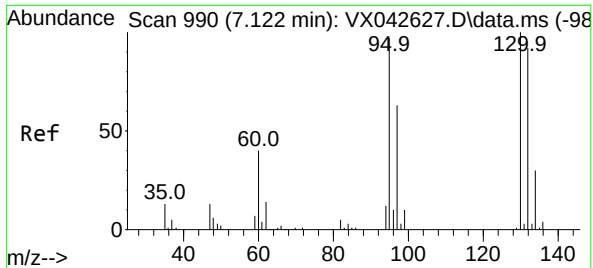
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#20
cis-1,2-Dichloroethene
Concen: 9.432 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042637.D
Acq: 27 Jul 2024 06:26

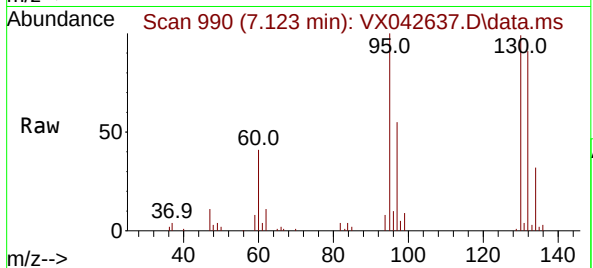
Tgt Ion: 96 Resp: 10524
Ion Ratio Lower Upper
96 100
61 126.4 85.3 158.3
98 71.0 42.7 79.3





#34
 Trichloroethene
 Concen: 23.929 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX042637.D
 Acq: 27 Jul 2024 06:26

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H7ME



Tgt Ion: 95 Resp: 25564

Ion	Ratio	Lower	Upper
95	100		
97	55.3	46.3	86.1
132	90.9	64.3	119.5
130	98.9	67.0	124.4

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