

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042605.D
 Acq On : 26 Jul 2024 18:06
 Operator : JC/MD
 Sample : P3327-31 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 01:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

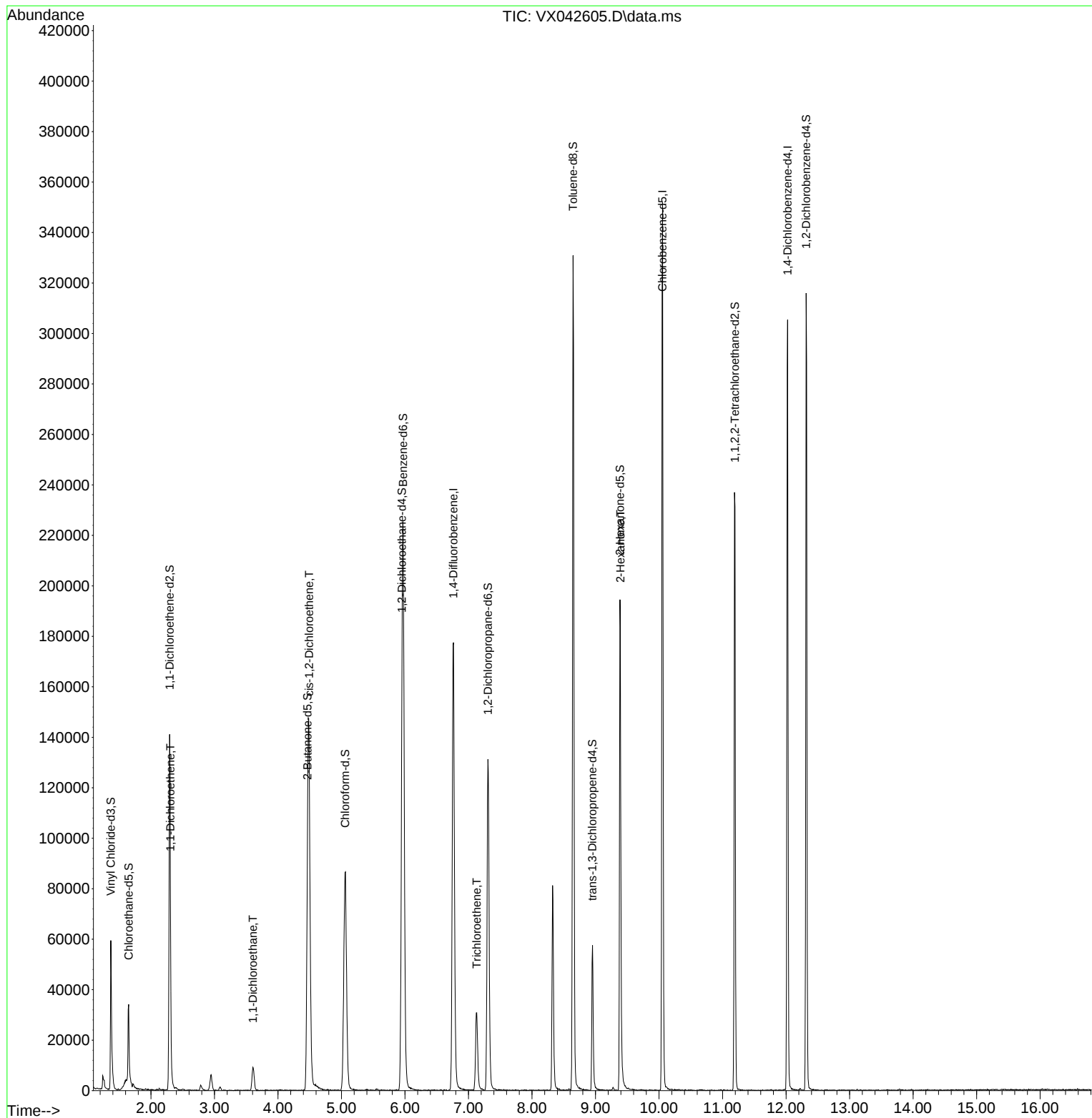
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185646	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47207	41.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.720%		
7) Chloroethane-d5	1.648	69	20591	44.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	2.294	65	24908	44.822	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.640%		
21) 2-Butanone-d5	4.465	46	82885	99.153	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.150%		
24) Chloroform-d	5.056	84	112919	45.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.480%		
26) 1,2-Dichloroethane-d4	5.952	65	72963	45.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
32) Benzene-d6	5.970	84	227200	49.462	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.920%		
36) 1,2-Dichloropropane-d6	7.306	67	68912	50.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.380%		
41) Toluene-d8	8.647	98	201874	49.016	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.040%		
43) trans-1,3-Dichloroprop...	8.952	79	28686	45.090	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.180%		
47) 2-Hexanone-d5	9.384	63	61061	100.458	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.460%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94329	48.191	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.380%		
66) 1,2-Dichlorobenzene-d4	12.317	152	64601	52.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.520%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1609	1.341	ug/L #	1
19) 1,1-Dichloroethane	3.605	63	10650	4.529	ug/L	89
20) cis-1,2-Dichloroethene	4.489	96	75403	53.599	ug/L	97
34) Trichloroethene	7.129	95	12642	9.342	ug/L	92
48) 2-Hexanone	9.390	43	6712	4.765	ug/L #	67

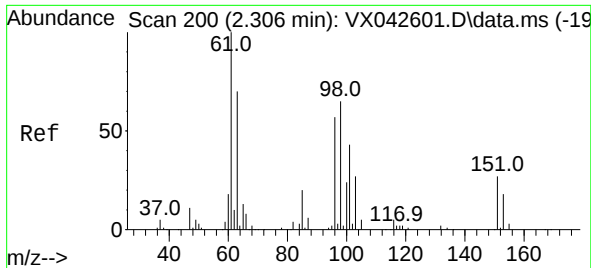
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration

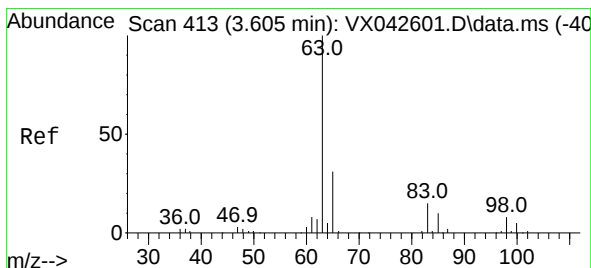
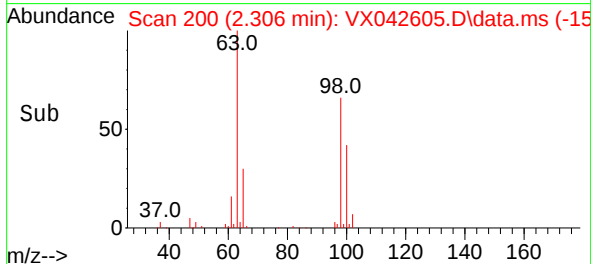
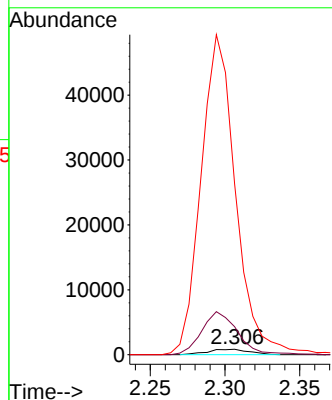
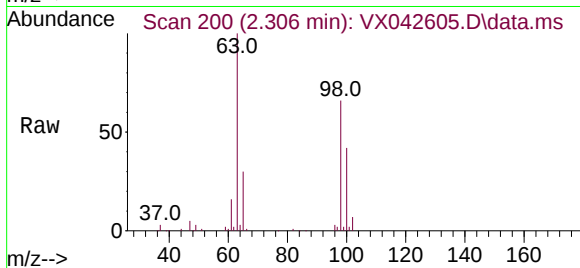




#12
 1,1-Dichloroethene
 Concen: 1.341 ug/L
 RT: 2.306 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX042605.D
 Acq: 26 Jul 2024 18:06

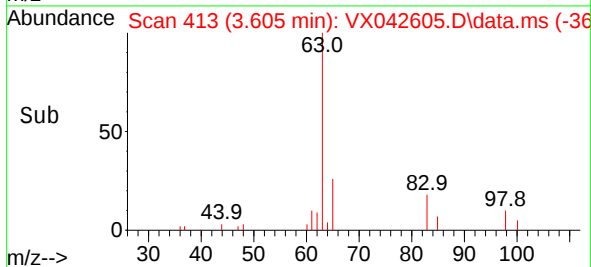
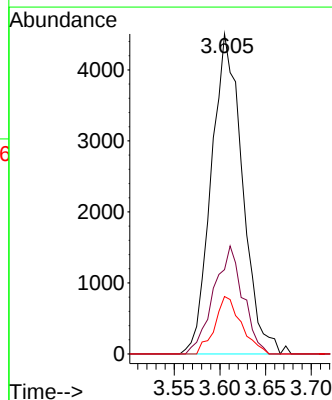
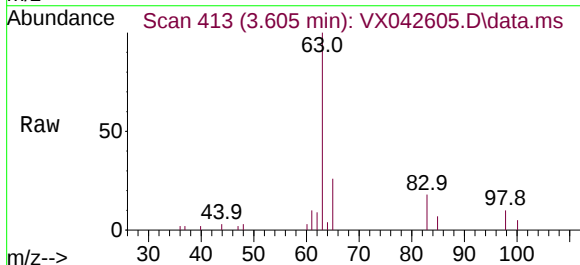
Instrument :
 MSVOA_X
 ClientSampleId :

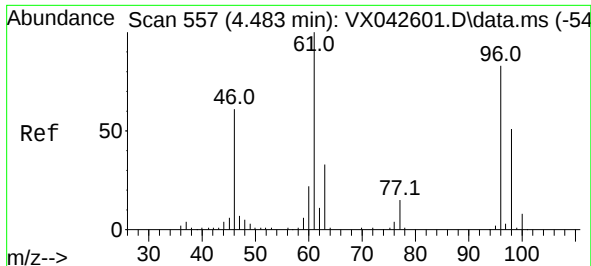
Tgt Ion: 96 Resp: 1609
 Ion Ratio Lower Upper
 96 100
 61 507.5 113.0 209.9#
 63 3097.4 70.5 130.9#



#19
 1,1-Dichloroethane
 Concen: 4.529 ug/L
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042605.D
 Acq: 26 Jul 2024 18:06

Tgt Ion: 63 Resp: 10650
 Ion Ratio Lower Upper
 63 100
 65 26.4 23.6 43.8
 83 18.0 10.9 20.3





#20

cis-1,2-Dichloroethene

Concen: 53.599 ug/L

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX042605.D

Acq: 26 Jul 2024 18:06

Instrument :

MSVOA_X

ClientSampleId :

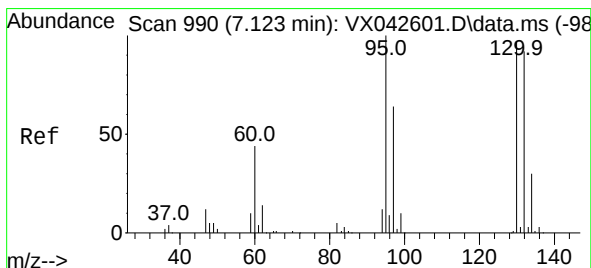
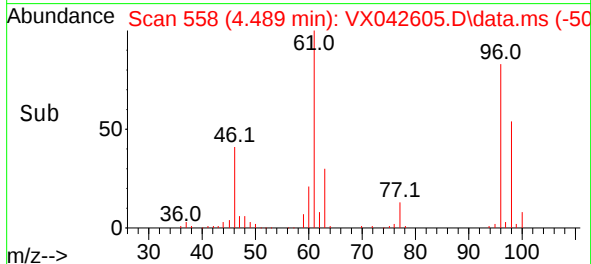
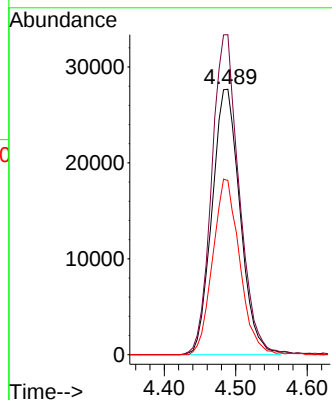
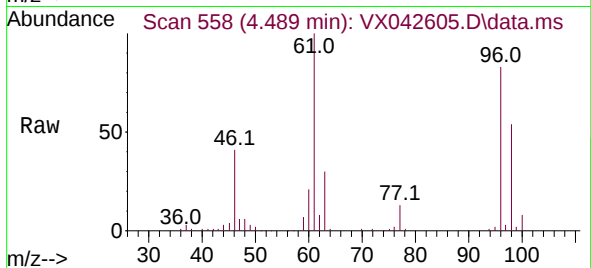
Tgt Ion: 96 Resp: 75403

Ion Ratio Lower Upper

96 100

61 120.6 85.3 158.3

98 65.7 42.7 79.3



#34

Trichloroethene

Concen: 9.342 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX042605.D

Acq: 26 Jul 2024 18:06

Tgt Ion: 95 Resp: 12642

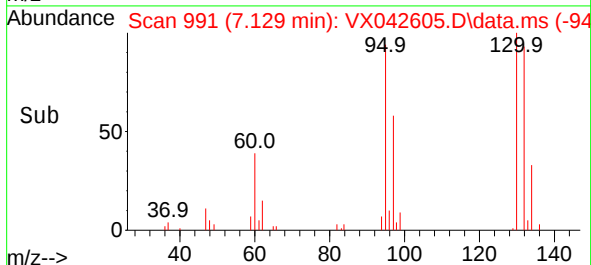
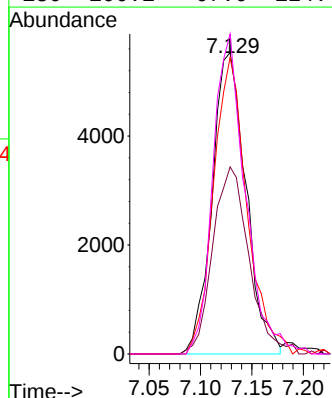
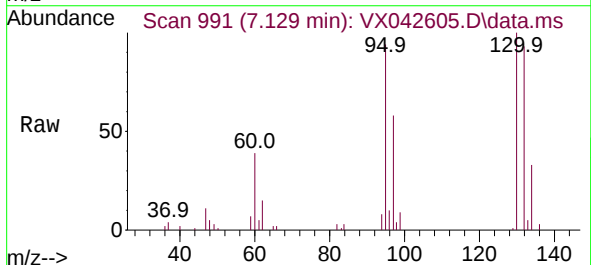
Ion Ratio Lower Upper

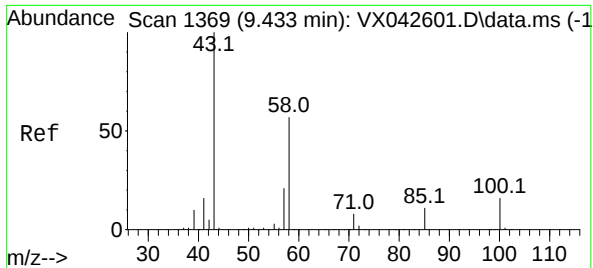
95 100

97 62.1 46.3 86.1

132 98.4 64.3 119.5

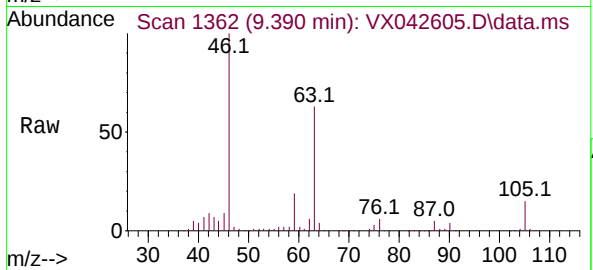
130 106.1 67.0 124.4





#48
 2-Hexanone
 Concen: 4.765 ug/L
 RT: 9.390 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VX042605.D
 Acq: 26 Jul 2024 18:06

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 43	Resp: 6712
Ion Ratio	Lower Upper
43	100
58	27.4 44.9 67.3#
57	27.4 15.8 23.6#
100	0.9 10.8 16.2#

