

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 :
 E20G2

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)

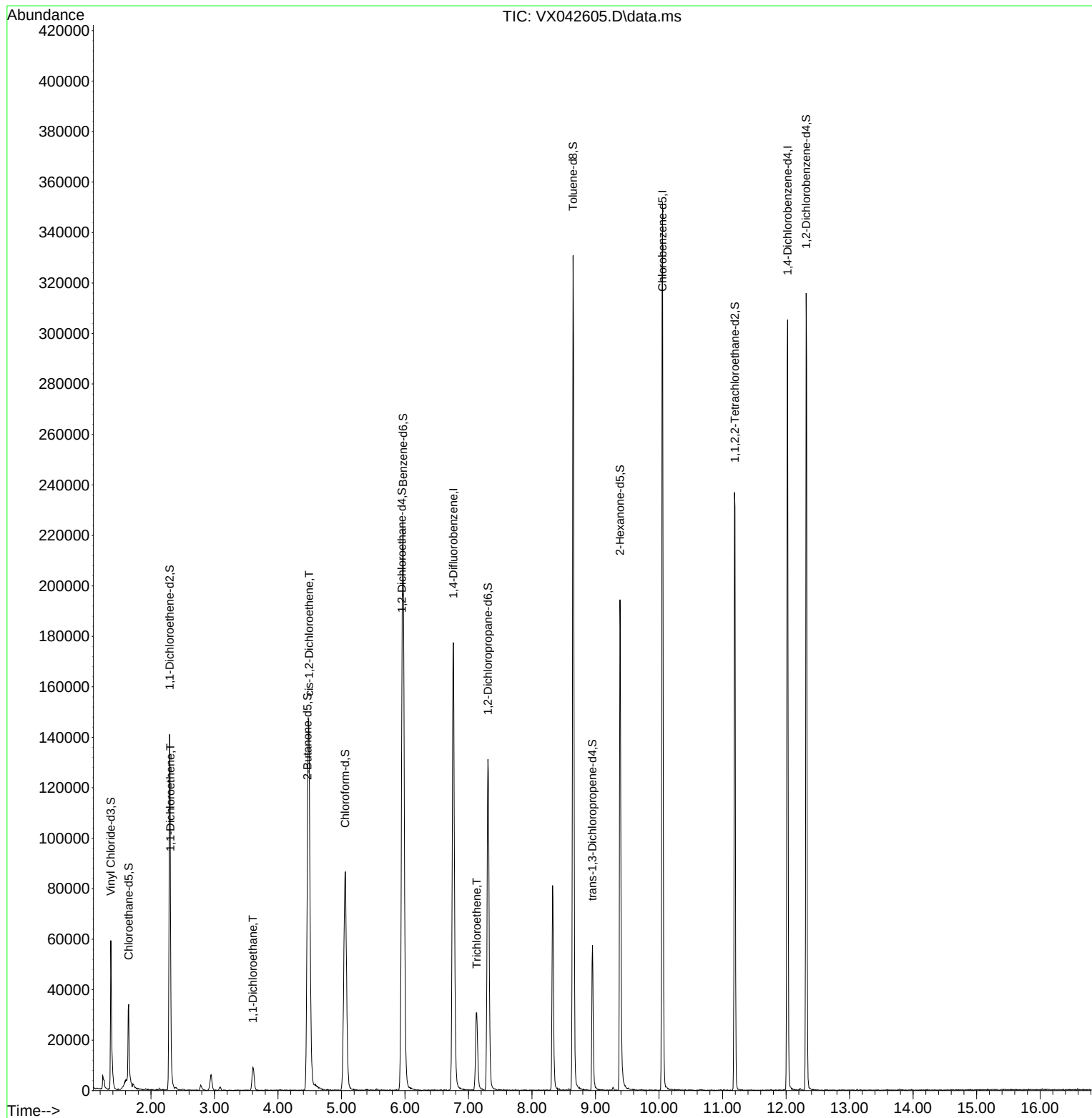
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	185646	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47207	41.855	ug/L	0.00
Spiked Amount	50.000	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

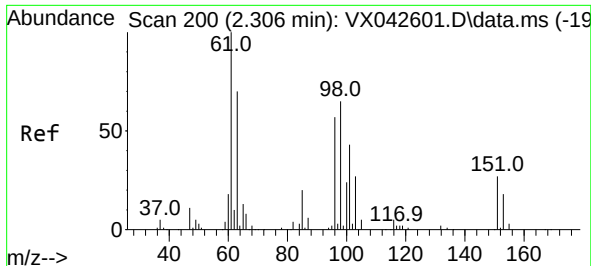
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 200

Delta R.T. 0.000 min

Lab File: VX042605.D

Acq: 26 Jul 2024 18:06

Instrument :

MSVOA_X

ClientSampleId :

E20G2

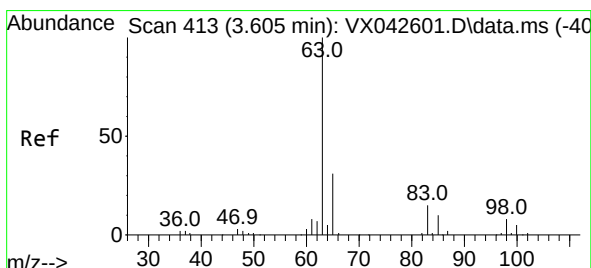
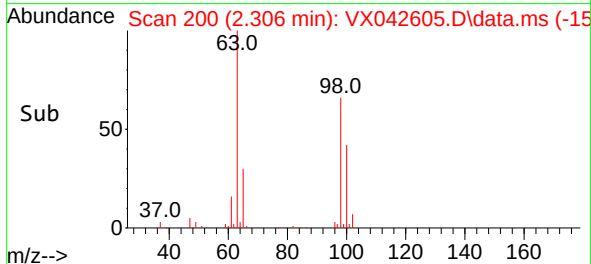
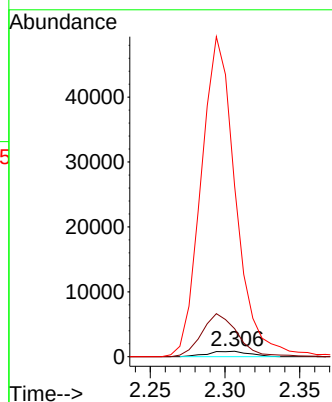
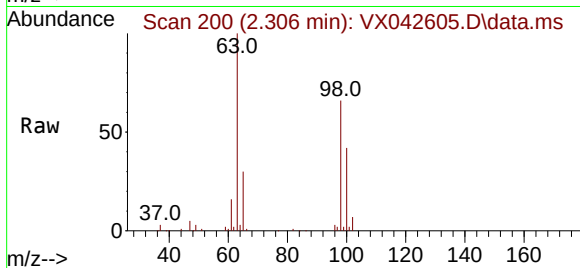
Tgt Ion: 96 Resp: 1609

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

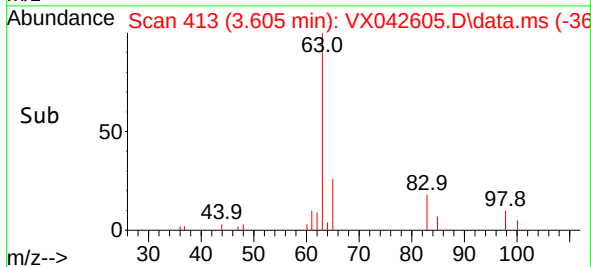
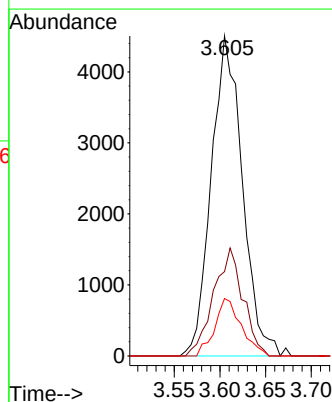
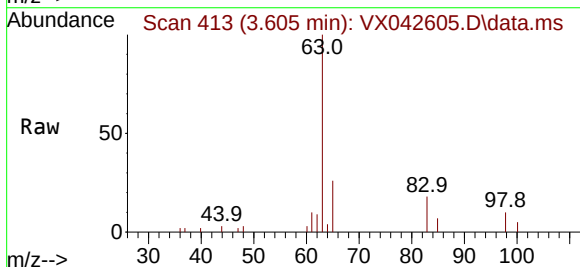
Tgt Ion: 63 Resp: 10650

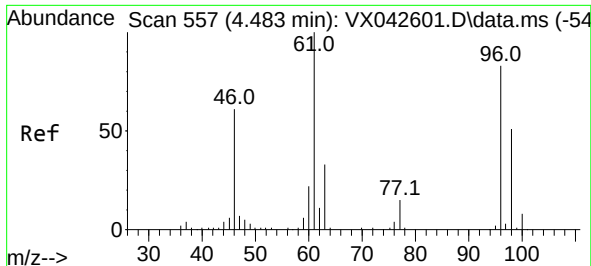
Ion Ratio Lower Upper

63 100

65 26.4 23.6 43.8

83 18.0 10.9 20.3

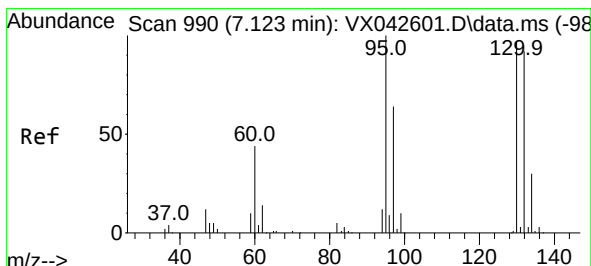
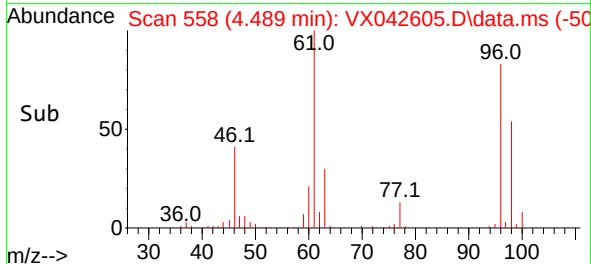
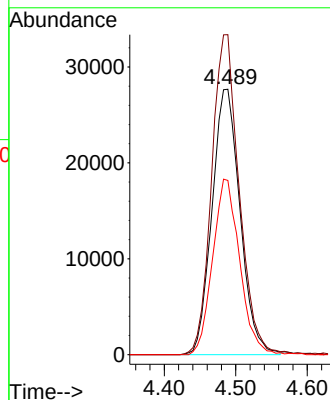
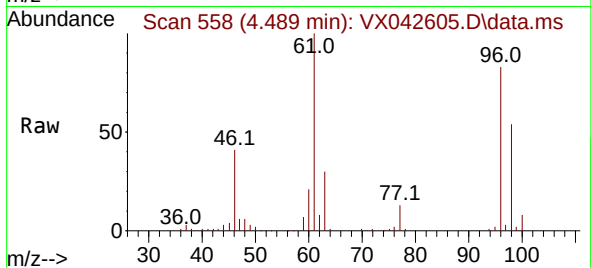




#20
cis-1,2-Dichloroethene
Concen: 53.599 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042605.D
Acq: 26 Jul 2024 18:06

Instrument :
MSVOA_X
ClientSampleId :
E20G2

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

