

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042516.D
 Acq On : 24 Jul 2024 14:41
 Operator : JC/MD
 Sample : P3327-24 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F6

Quant Time: Jul 25 01:43:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

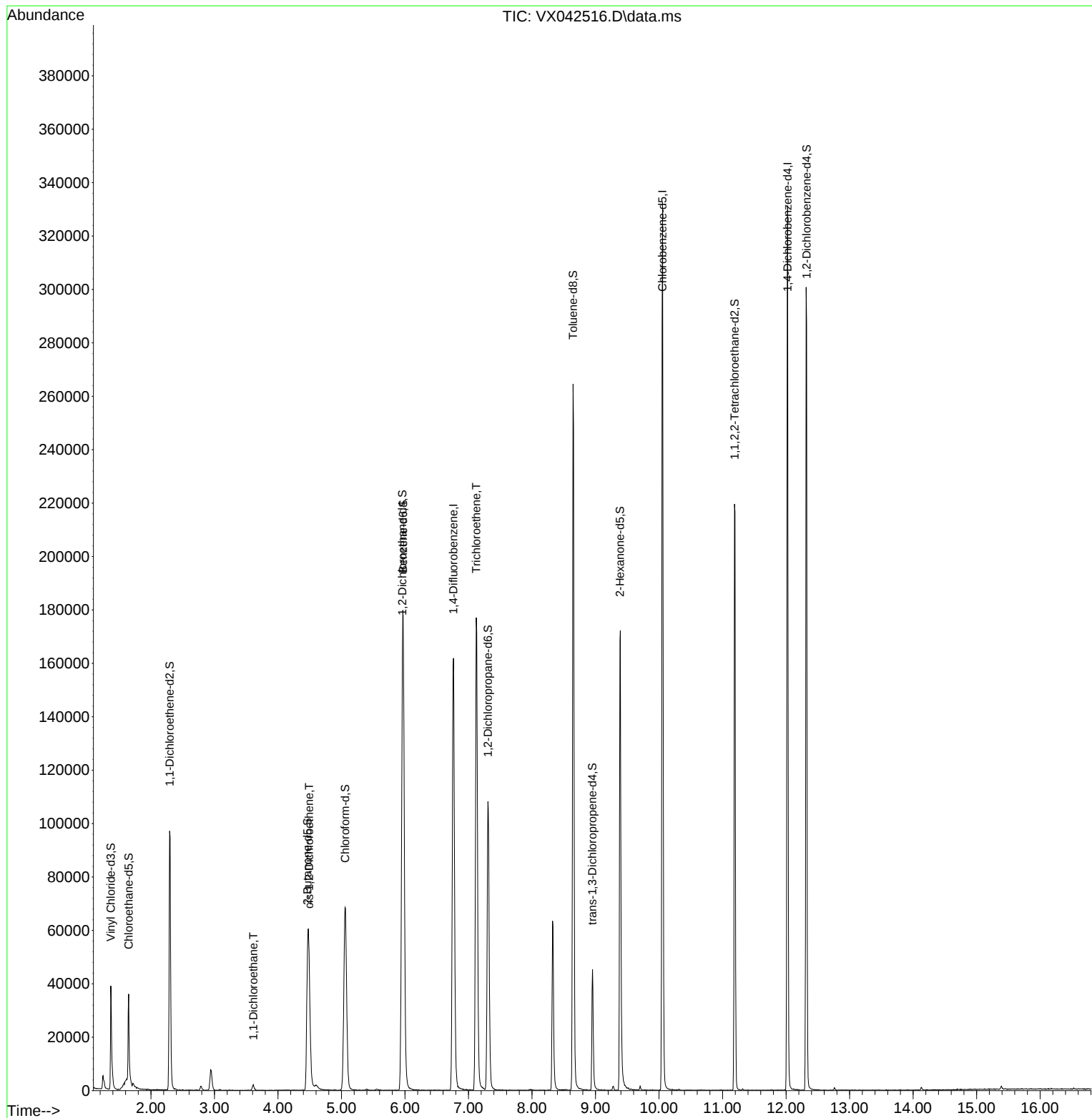
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	180766	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32279	30.679	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	61.360%	
7) Chloroethane-d5	1.648	69	22618	34.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	68.280%#	
11) 1,1-Dichloroethene-d2	2.294	65	18200	39.523	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.040%	
21) 2-Butanone-d5	4.465	46	74484	98.233	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.230%	
24) Chloroform-d	5.056	84	92788	43.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.720%	
26) 1,2-Dichloroethane-d4	5.958	65	60542	48.484	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.960%	
32) Benzene-d6	5.970	84	183364	43.205	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	7.306	67	58305	45.650	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.300%	
41) Toluene-d8	8.647	98	166261	42.038	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.080%	
43) trans-1,3-Dichloroprop...	8.952	79	23622	42.793	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.580%	
47) 2-Hexanone-d5	9.384	63	55446	95.638	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.640%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87047	46.100	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.323	152	71734	47.052	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.100%	
Target Compounds						
19) 1,1-Dichloroethane	3.611	63	2358	1.169	ug/L #	90
20) cis-1,2-Dichloroethene	4.489	96	19479	14.764	ug/L	99
34) Trichloroethene	7.123	95	68577	57.018	ug/L	99

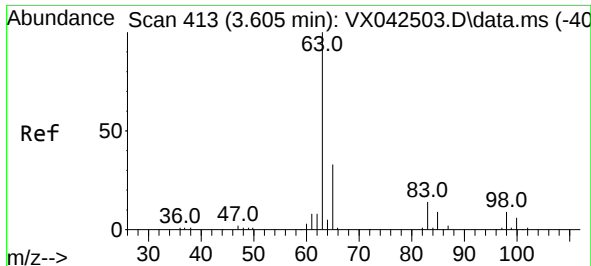
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 1.169 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

E20F6

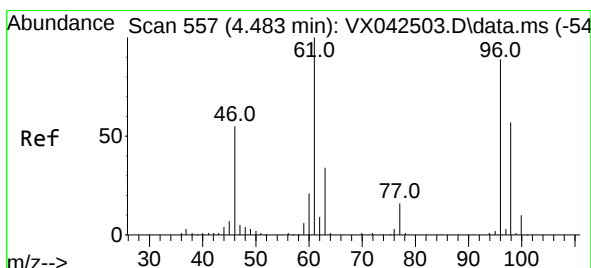
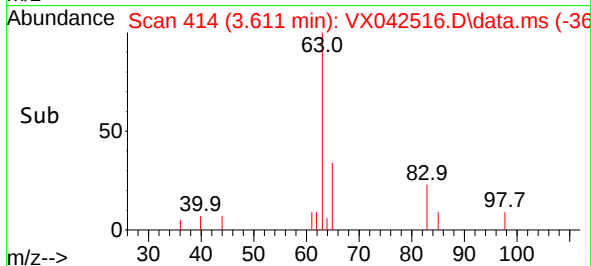
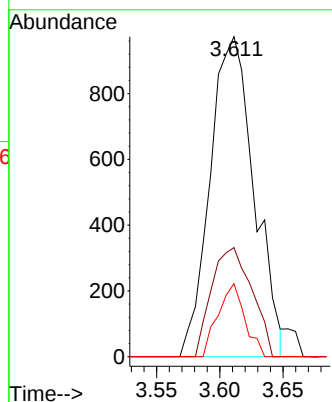
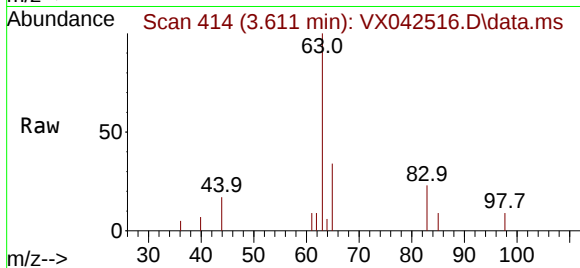
Tgt Ion: 63 Resp: 2358

Ion Ratio Lower Upper

63 100

65 34.1 22.2 41.2

83 22.8 9.8 18.2#



#20

cis-1,2-Dichloroethene

Concen: 14.764 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

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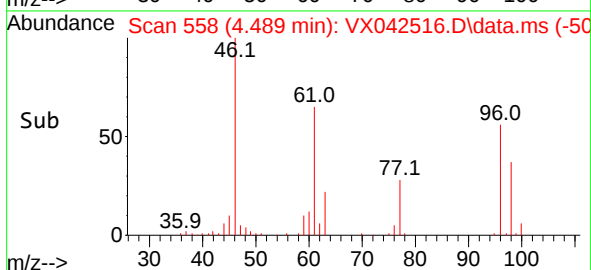
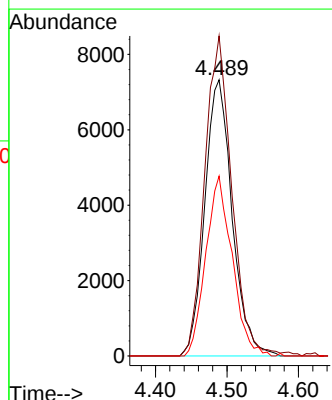
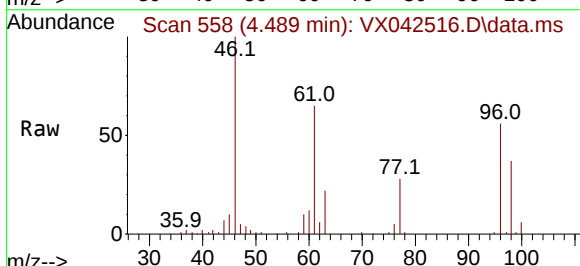
Tgt Ion: 96 Resp: 19479

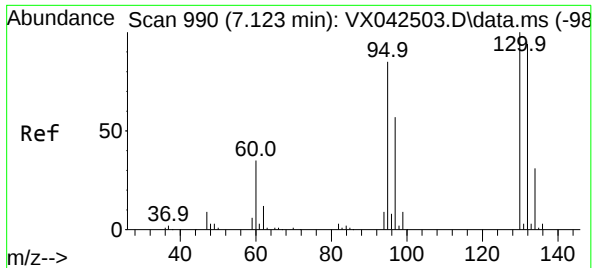
Ion Ratio Lower Upper

96 100

61 115.9 80.5 149.5

98 65.1 45.7 84.9





#34
 Trichloroethene
 Concen: 57.018 ug/L
 RT: 7.123 min Scan# 99
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 68577

Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.1	83.7
132	110.1	77.2	143.4
130	116.9	80.3	149.1

