

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042608.D
 Acq On : 26 Jul 2024 19:15
 Operator : JC/MD
 Sample : P3334-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E8DL

Quant Time: Jul 27 01:35:10 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)

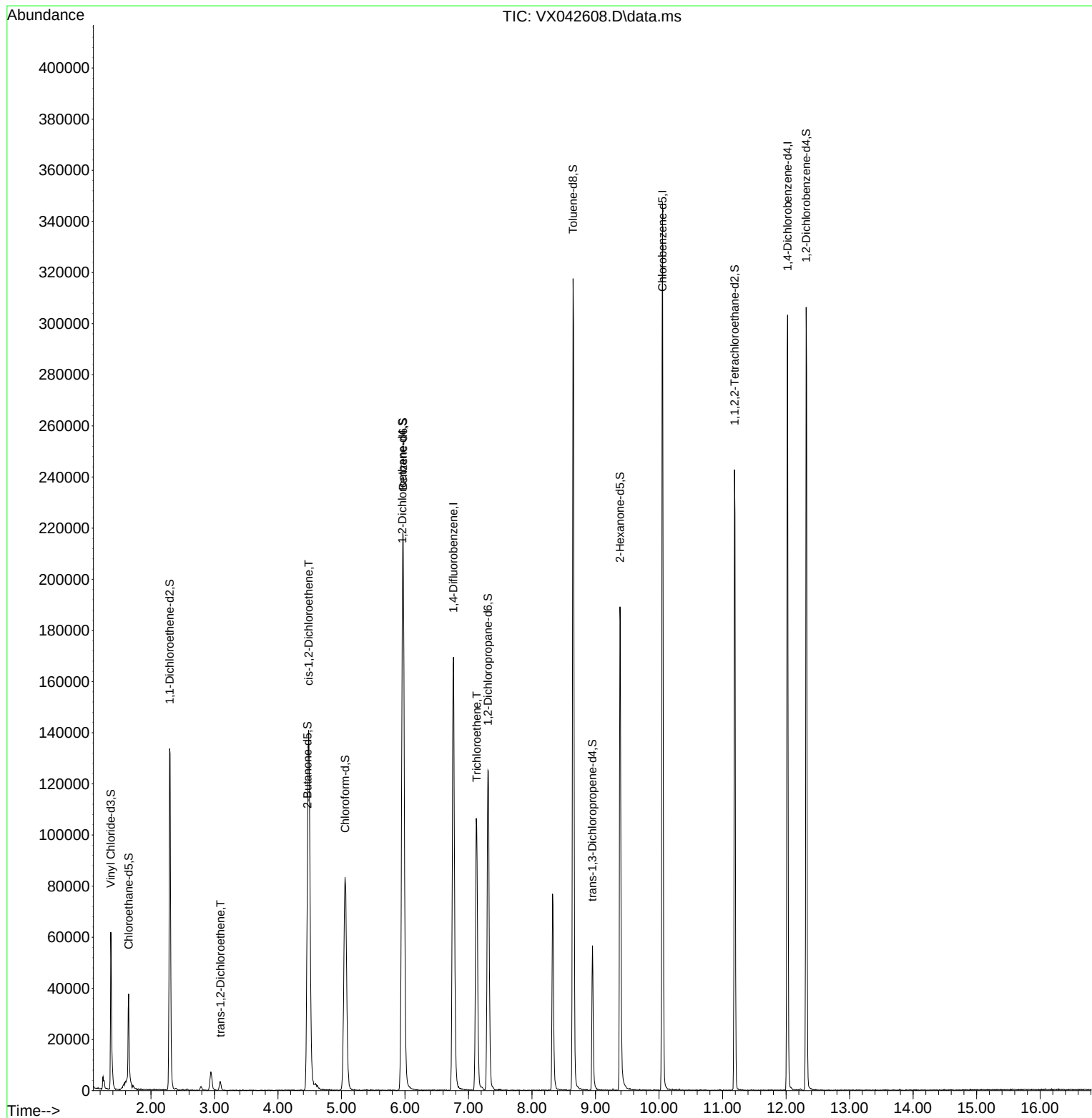
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	176696	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45433	42.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.640%
7) Chloroethane-d5	1.648	69	20305	45.902	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.294	65	24716	46.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.460%
21) 2-Butanone-d5	4.465	46	78503	98.668	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.670%
24) Chloroform-d	5.056	84	109612	46.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.300%
26) 1,2-Dichloroethane-d4	5.958	65	73741	48.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
32) Benzene-d6	5.970	84	220733	50.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
36) 1,2-Dichloropropane-d6	7.305	67	67096	51.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.420%
41) Toluene-d8	8.647	98	191389	48.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.380%
43) trans-1,3-Dichloroprop...	8.952	79	27902	45.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.900%
47) 2-Hexanone-d5	9.384	63	59362	102.328	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.330%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94865	50.779	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.560%
66) 1,2-Dichlorobenzene-d4	12.317	152	62199	53.077	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.160%
Target Compounds						
					Qvalue	
17) trans-1,2-Dichloroethene	3.093	96	1758	1.500	ug/L	82
20) cis-1,2-Dichloroethene	4.483	96	72444	54.104	ug/L	98
34) Trichloroethene	7.129	95	44073	34.124	ug/L	96

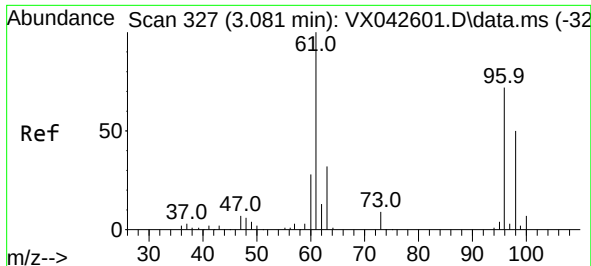
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#17

trans-1,2-Dichloroethene

Concen: 1.500 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX042608.D

Acq: 26 Jul 2024 19:15

Instrument :

MSVOA_X

ClientSampleId :

E20E8DL

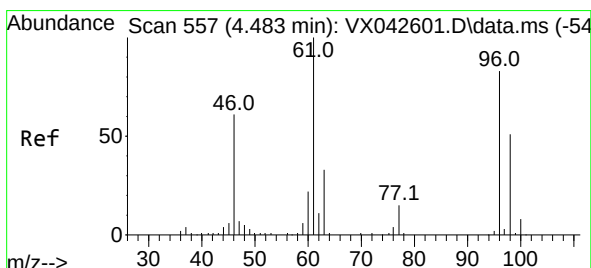
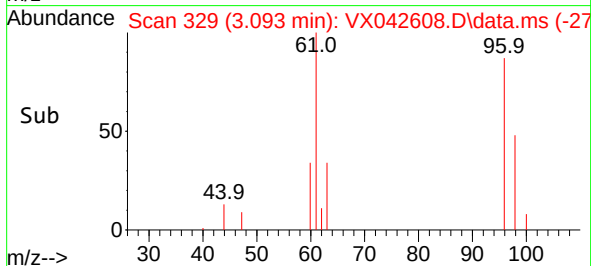
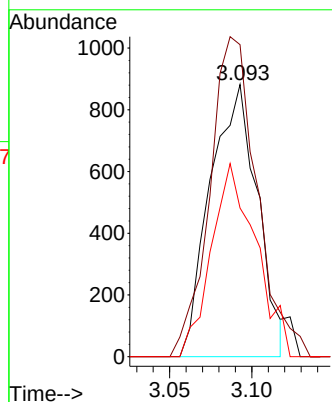
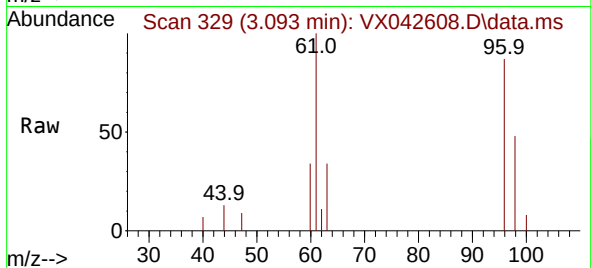
Tgt Ion: 96 Resp: 1758

Ion Ratio Lower Upper

96 100

61 114.6 99.3 184.3

98 54.6 43.8 81.3



#20

cis-1,2-Dichloroethene

Concen: 54.104 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

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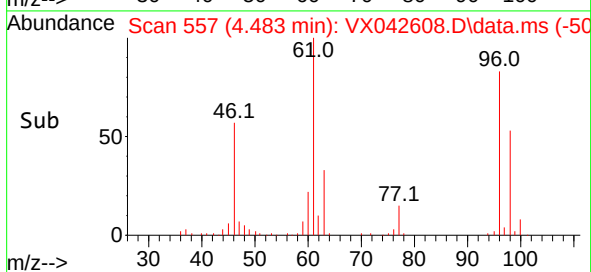
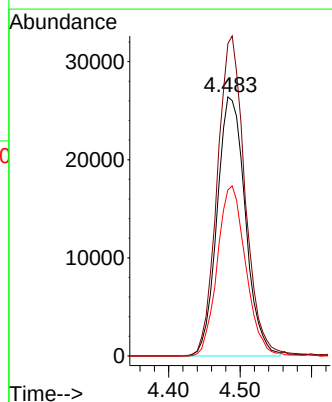
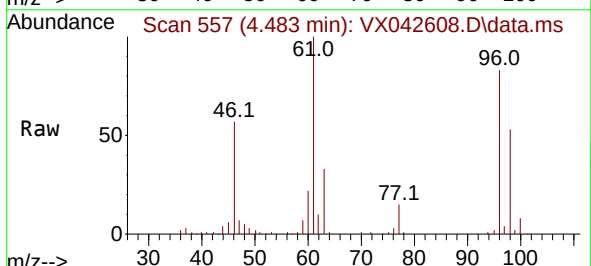
Tgt Ion: 96 Resp: 72444

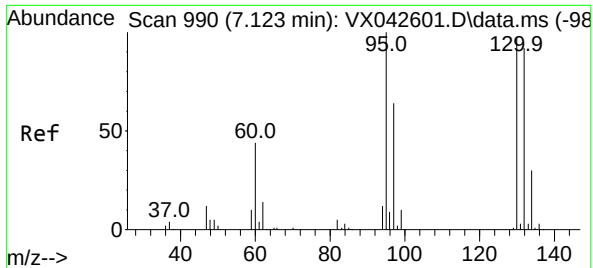
Ion Ratio Lower Upper

96 100

61 120.6 85.3 158.3

98 64.1 42.7 79.3





#34
 Trichloroethene
 Concen: 34.124 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX042608.D
 Acq: 26 Jul 2024 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E8DL

Tgt Ion: 95 Resp: 44073

Ion	Ratio	Lower	Upper
95	100		
97	63.2	46.3	86.1
132	85.8	64.3	119.5
130	96.8	67.0	124.4

