

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042580.D
 Acq On : 25 Jul 2024 20:27
 Operator : JC/MD
 Sample : P3334-18 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E0

Quant Time: Jul 26 00:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

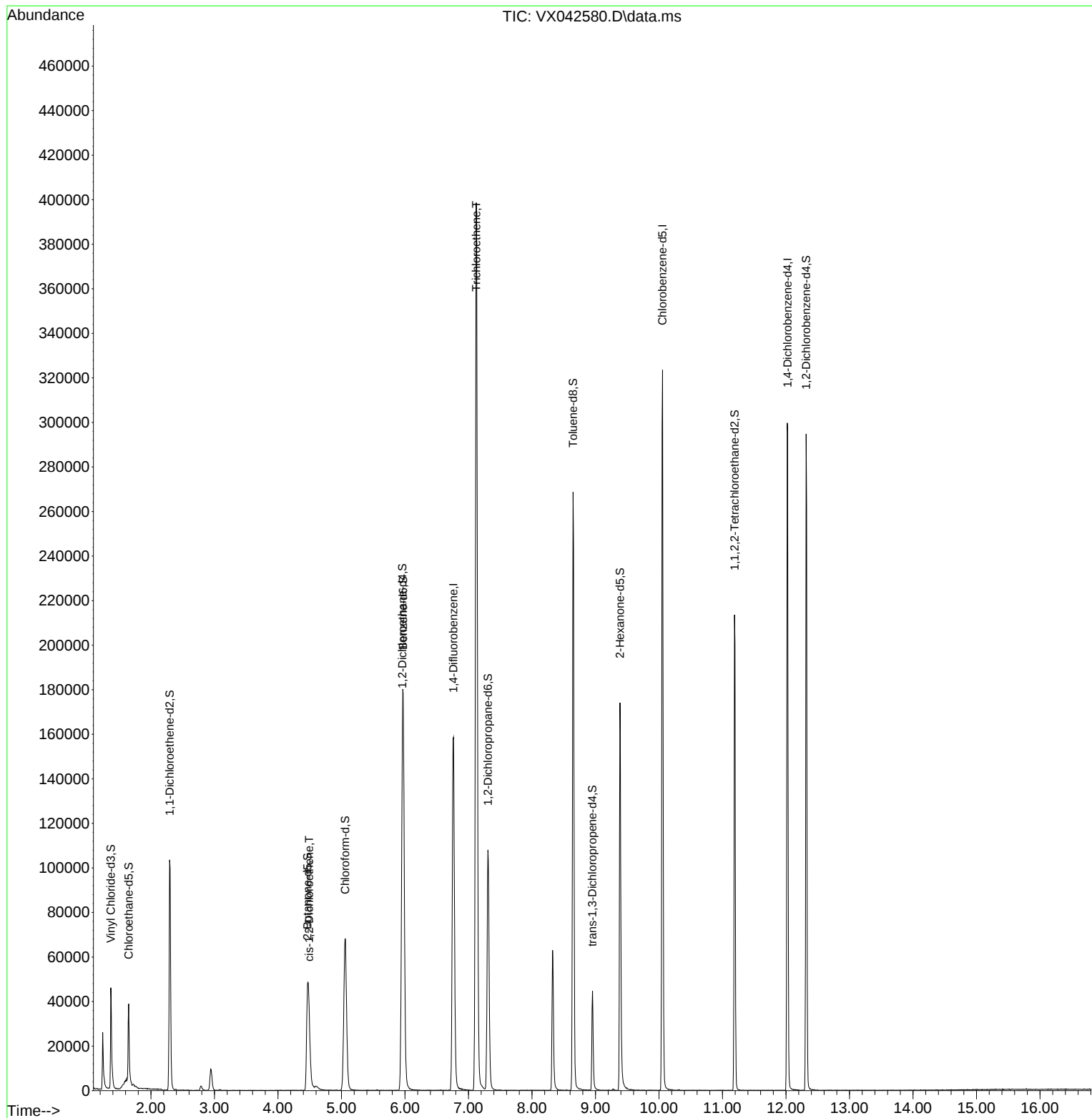
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178784	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74408	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36577	35.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.300%
7) Chloroethane-d5	1.648	69	24213	36.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.900%
11) 1,1-Dichloroethene-d2	2.294	65	18440	40.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.980%
21) 2-Butanone-d5	4.465	46	73216	97.631	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.630%
24) Chloroform-d	5.056	84	91342	43.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	5.958	65	58212	47.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
32) Benzene-d6	5.971	84	184911	43.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
36) 1,2-Dichloropropane-d6	7.306	67	57441	45.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	8.647	98	167801	42.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.100%
43) trans-1,3-Dichloroprop...	8.952	79	22018	40.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.000%
47) 2-Hexanone-d5	9.385	63	53747	92.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.970%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	83692	44.450	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.900%
66) 1,2-Dichlorobenzene-d4	12.317	152	68028	47.070	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.140%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	10649	8.161	ug/L	97
34) Trichloroethene	7.123	95	153761	128.211	ug/L	96

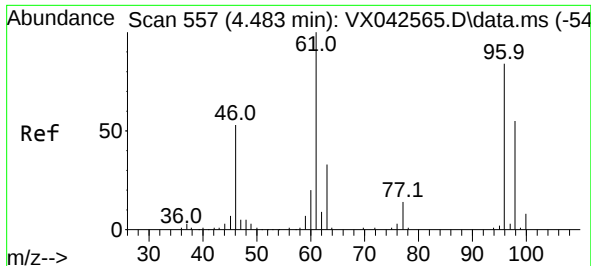
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 8.161 ug/L

RT: 4.489 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX042580.D

Acq: 25 Jul 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

E20E0

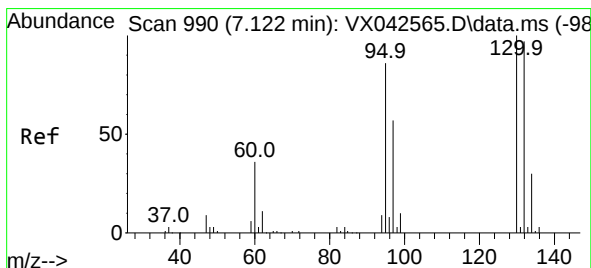
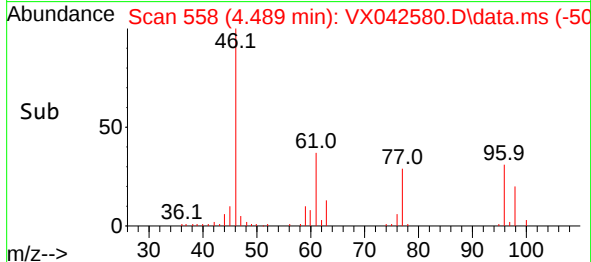
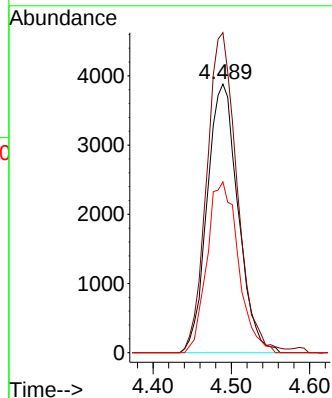
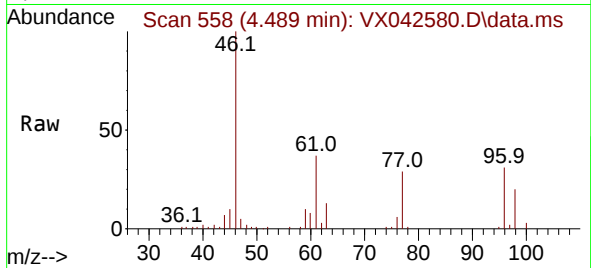
Tgt Ion: 96 Resp: 10649

Ion Ratio Lower Upper

96 100

61 119.1 80.5 149.5

98 63.6 45.7 84.9



#34

Trichloroethene

Concen: 128.211 ug/L

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

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Acq: 25 Jul 2024 20:27

Tgt Ion: 95 Resp: 153761

Ion Ratio Lower Upper

95 100

97 63.6 45.1 83.7

132 103.0 77.2 143.4

130 110.8 80.3 149.1

