

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042569.D
 Acq On : 25 Jul 2024 16:12
 Operator : JC/MD
 Sample : P3334-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20E2

Quant Time: Jul 26 00:20:08 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2024
 Supervised By : Mahesh Dadoda 07/26/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	177590	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35412	34.258	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.520%		
7) Chloroethane-d5	1.648	69	24727m	37.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.980%		
11) 1,1-Dichloroethene-d2	2.294	65	17193	38.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.000%		
21) 2-Butanone-d5	4.477	46	68745	92.286	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.290%		
24) Chloroform-d	5.056	84	88319	42.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
26) 1,2-Dichloroethane-d4	5.958	65	58062	47.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
32) Benzene-d6	5.971	84	179649	42.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.700%		
36) 1,2-Dichloropropane-d6	7.306	67	55421	43.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	8.647	98	161667	41.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.760%		
43) trans-1,3-Dichloroprop...	8.952	79	22994	42.165	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	9.391	63	51493	89.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.910%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81503	43.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	69619	46.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.720%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.483	96	41382	31.927	ug/L	99
34) Trichloroethene	7.123	95	101405	85.344	ug/L	98

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

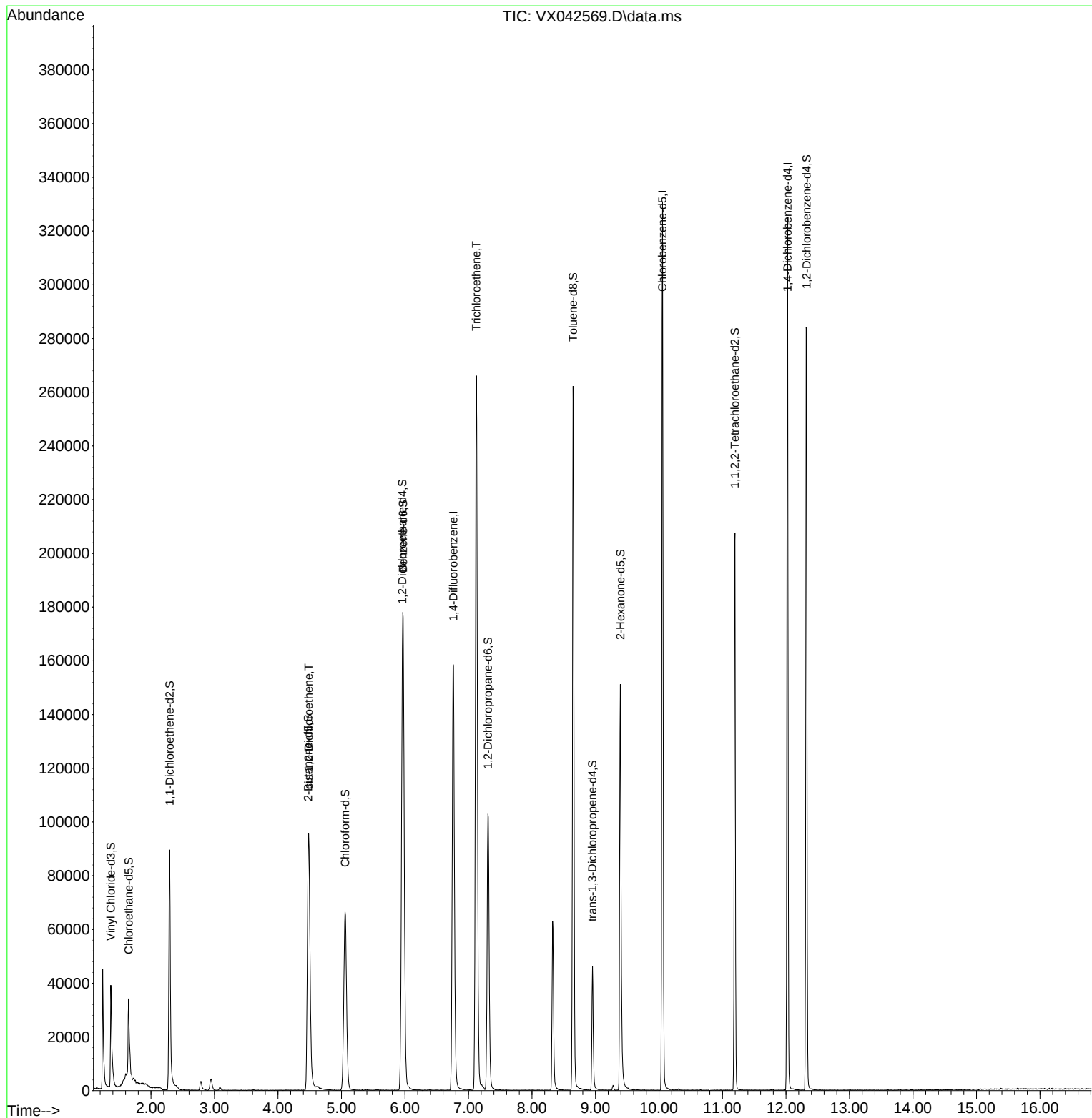
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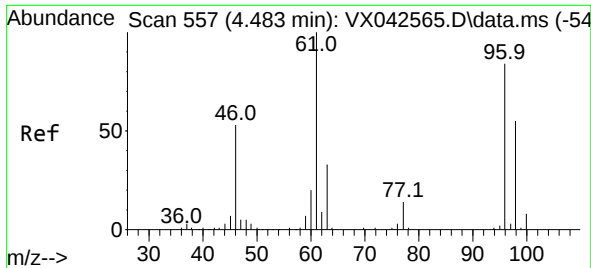
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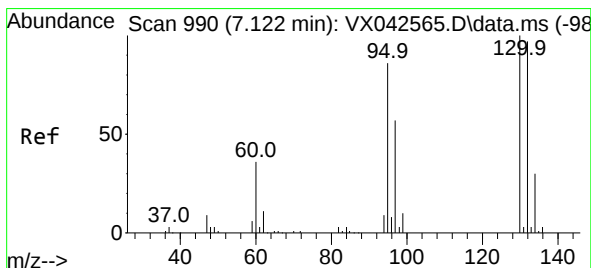
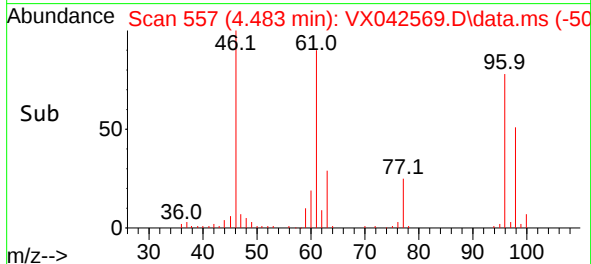
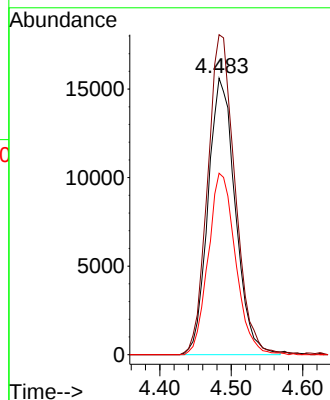
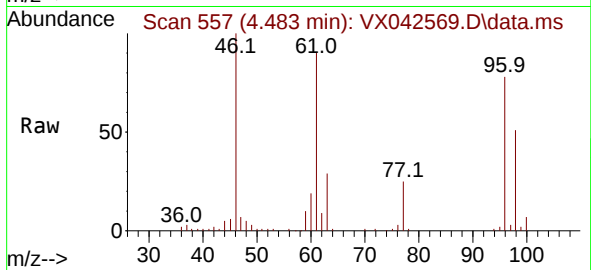
#20
cis-1,2-Dichloroethene
Concen: 31.927 ug/L
RT: 4.483 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX042569.D
Acq: 25 Jul 2024 16:12

Instrument :
MSVOA_X
ClientSampleId :
E20E2

Tgt Ion: 96 Resp: 4138
Ion Ratio Lower Upper
96 100
61 115.8 80.5 149.5
98 65.6 45.7 84.9

Manual Integrations
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#34
Trichloroethene
Concen: 85.344 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042569.D
Acq: 25 Jul 2024 16:12

Tgt Ion: 95 Resp: 101405
Ion Ratio Lower Upper
95 100
97 65.9 45.1 83.7
132 110.5 77.2 143.4
130 111.4 80.3 149.1

