

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042574.D
 Acq On : 25 Jul 2024 18:08
 Operator : JC/MD
 Sample : P3334-11DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20G6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 00:21:23 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	174919	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36616	35.964	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.920%		
7) Chloroethane-d5	1.648	69	27347m	42.660	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.320%		
11) 1,1-Dichloroethene-d2	2.300	65	19288	43.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.580%		
21) 2-Butanone-d5	4.465	46	72155	98.342	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.340%		
24) Chloroform-d	5.056	84	95236	46.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.040%		
26) 1,2-Dichloroethane-d4	5.958	65	59997	49.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.300%		
32) Benzene-d6	5.970	84	190185	46.226	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
36) 1,2-Dichloropropane-d6	7.305	67	58503	47.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.500%		
41) Toluene-d8	8.647	98	171490	44.729	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
43) trans-1,3-Dichloroprop...	8.952	79	24171	45.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.340%		
47) 2-Hexanone-d5	9.384	63	52357	93.159	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.160%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83449	45.589	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.180%		
66) 1,2-Dichlorobenzene-d4	12.323	152	69435	48.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.860%		
Target Compounds						Qvalue
16) Methylene chloride	2.788	84	8928	6.849	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	2024	1.585	ug/L	98
34) Trichloroethene	7.123	95	59135	50.719	ug/L	95

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

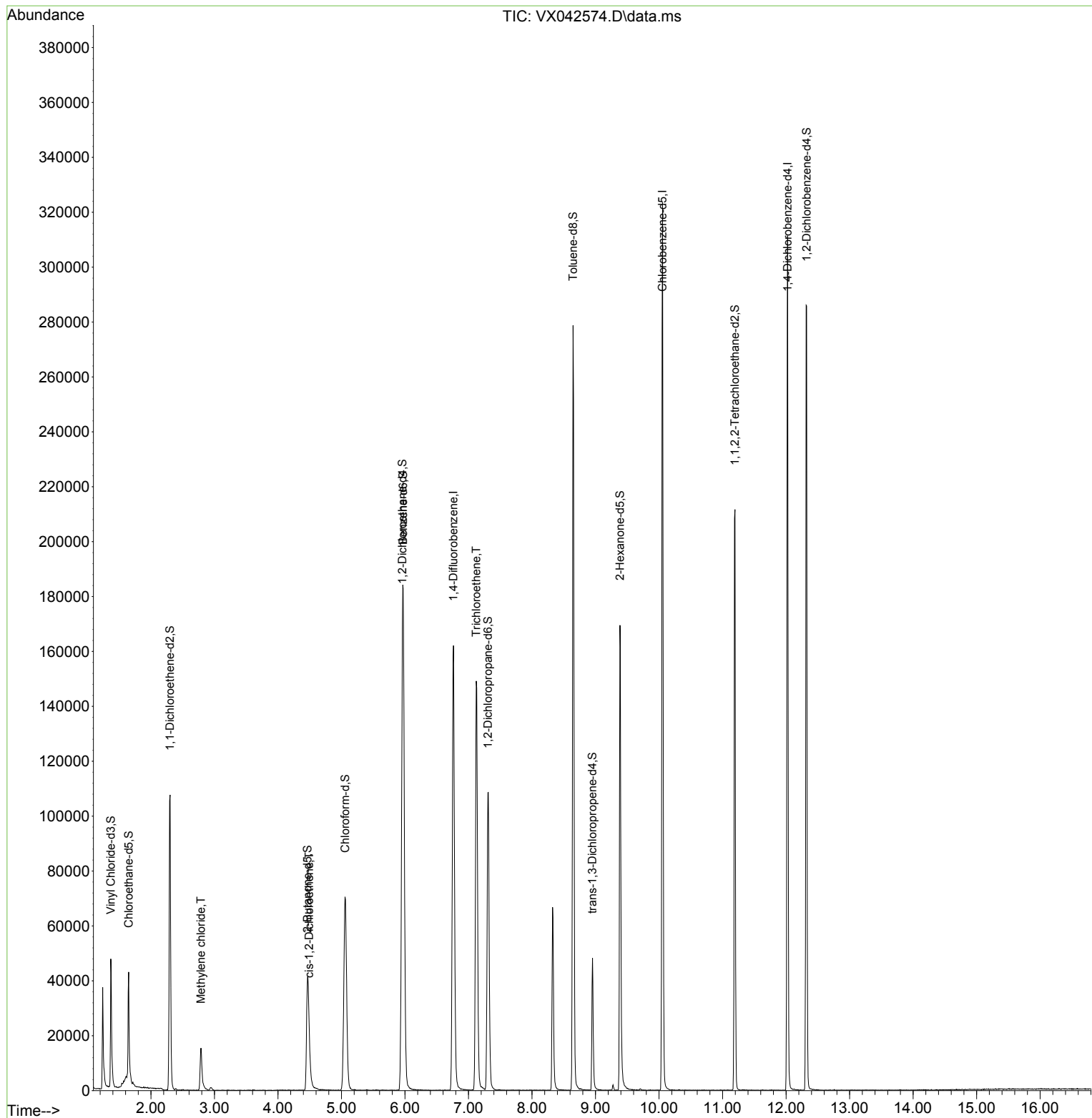
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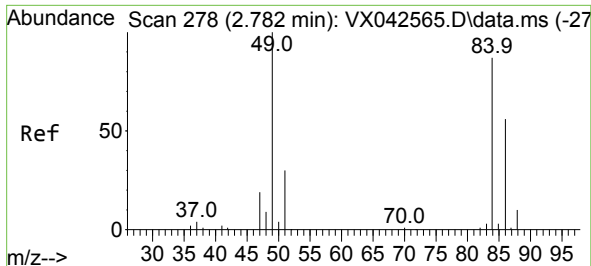
Instrument :
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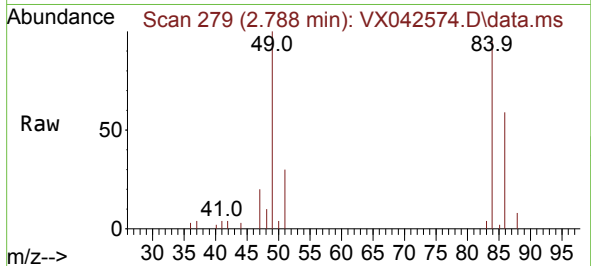
Quant Time: Jul 26 00:21:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 6.849 ug/L
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042574.D
Acq: 25 Jul 2024 18:08

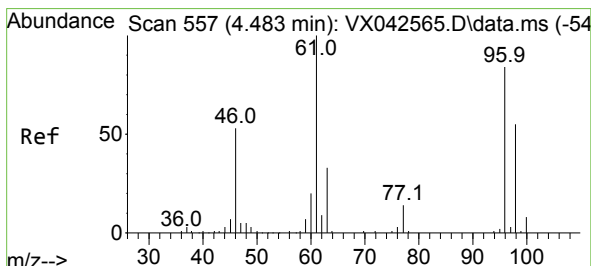
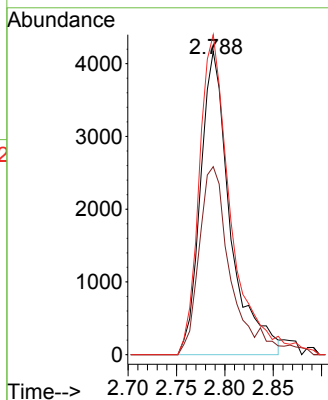
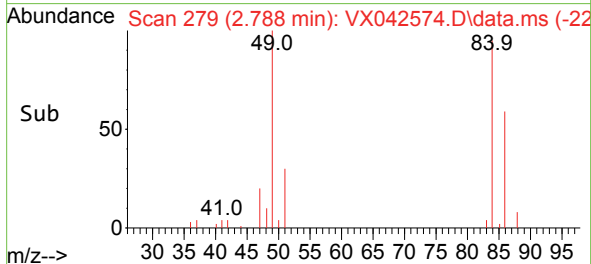
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Tgt Ion: 84 Resp: 8928
Ion Ratio Lower Upper
84 100
86 62.0 45.7 84.9
49 105.5 76.4 141.8

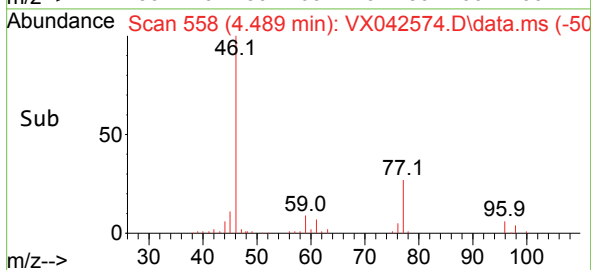
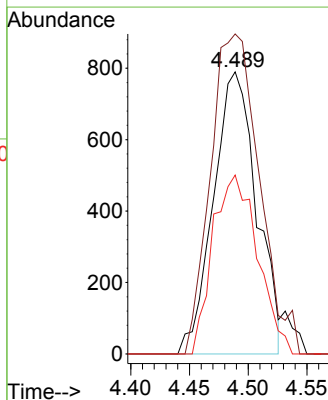
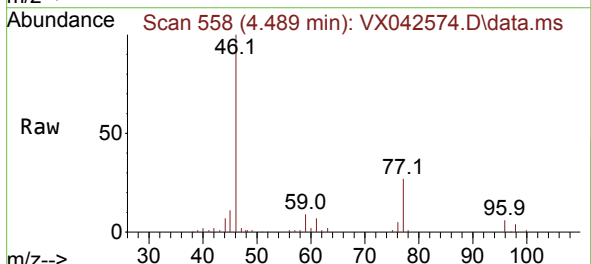
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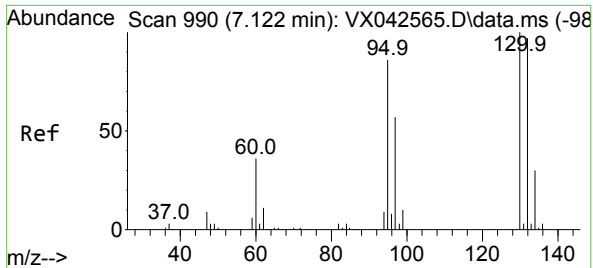
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#20
cis-1,2-Dichloroethene
Concen: 1.585 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX042574.D
Acq: 25 Jul 2024 18:08

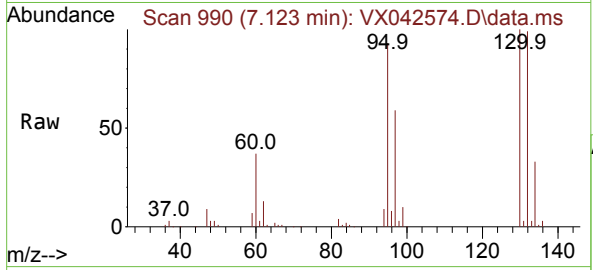
Tgt Ion: 96 Resp: 2024
Ion Ratio Lower Upper
96 100
61 113.4 80.5 149.5
98 63.4 45.7 84.9





#34
 Trichloroethene
 Concen: 50.719 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX042574.D
 Acq: 25 Jul 2024 18:08

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Tgt Ion: 95 Resp: 5913

Ion	Ratio	Lower	Upper
95	100		
97	63.0	45.1	83.7
132	106.2	77.2	143.4
130	107.2	80.3	149.1

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