

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042509.D
 Acq On : 24 Jul 2024 11:59
 Operator : JC/MD
 Sample : P3327-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZX0DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/25/2024
 Supervised By : Mahesh Dadoda 07/25/2024

Quant Time: Jul 25 01:41:43 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	194787	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172396	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78108	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39067	34.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.920%		
7) Chloroethane-d5	1.648	69	28576m	40.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.060%		
11) 1,1-Dichloroethene-d2	2.294	65	21438	43.204	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.400%		
21) 2-Butanone-d5	4.465	46	81211	99.395	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.400%		
24) Chloroform-d	5.056	84	106828	46.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
26) 1,2-Dichloroethane-d4	5.958	65	68745	51.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.180%		
32) Benzene-d6	5.970	84	216728	48.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.280%		
36) 1,2-Dichloropropane-d6	7.306	67	66526	49.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.220%		
41) Toluene-d8	8.647	98	192622	46.386	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
43) trans-1,3-Dichloroprop...	8.952	79	26962	46.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.040%		
47) 2-Hexanone-d5	9.384	63	59337	97.480	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.480%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93469	47.146	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.300%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79138	52.164	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.320%		
Target Compounds						
5) Vinyl chloride	1.374	62	23428	16.917	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	135934	95.617	ug/L	98

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

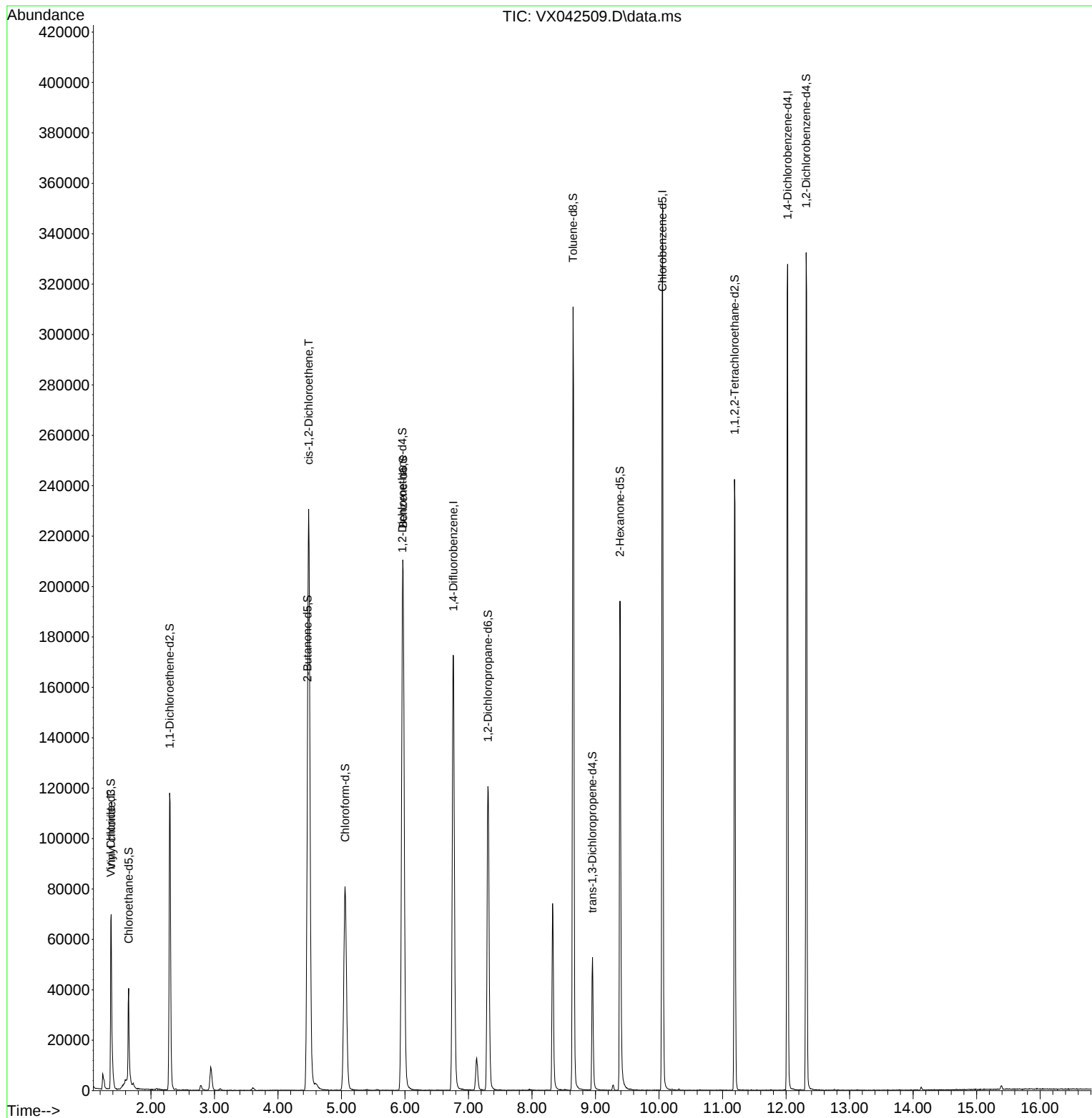
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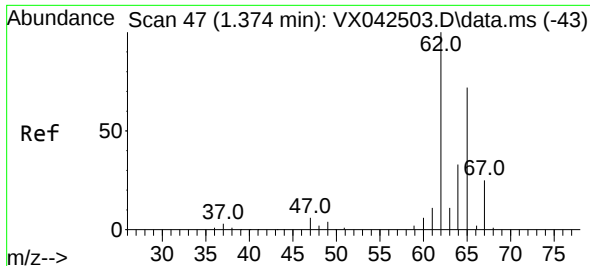
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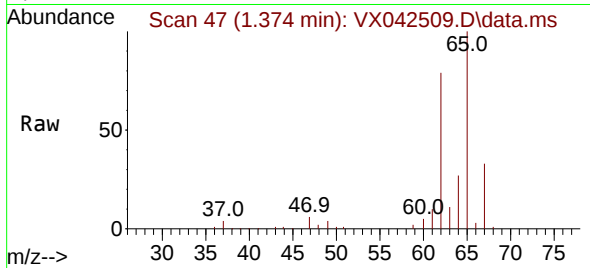
Quant Time: Jul 25 01:41:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 16.917 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX042509.D
 Acq: 24 Jul 2024 11:59

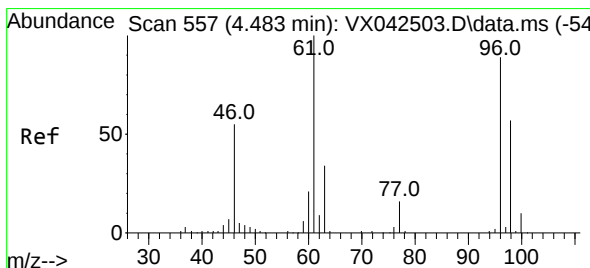
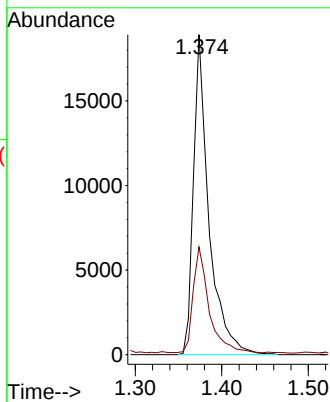
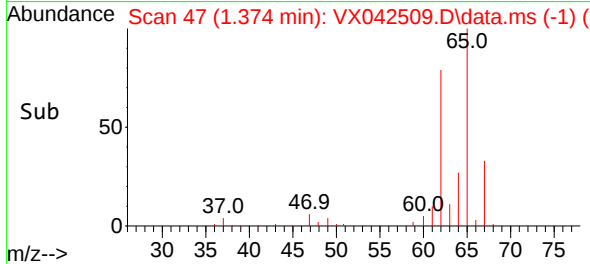
Instrument :
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Tgt Ion: 62 Resp: 23428
 Ion Ratio Lower Upper
 62 100
 64 33.6 23.2 43.0

Manual Integrations
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#20
 cis-1,2-Dichloroethene
 Concen: 95.617 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX042509.D
 Acq: 24 Jul 2024 11:59

Tgt Ion: 96 Resp: 135934
 Ion Ratio Lower Upper
 96 100
 61 117.3 80.5 149.5
 98 66.8 45.7 84.9

