

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060174.D
 Acq On : 25 Jul 2024 16:19
 Operator : MD/SY
 Sample : P3260-07DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08F9DL

Quant Time: Jul 26 02:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 02:39:04 2024
 Response via : Initial Calibration

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

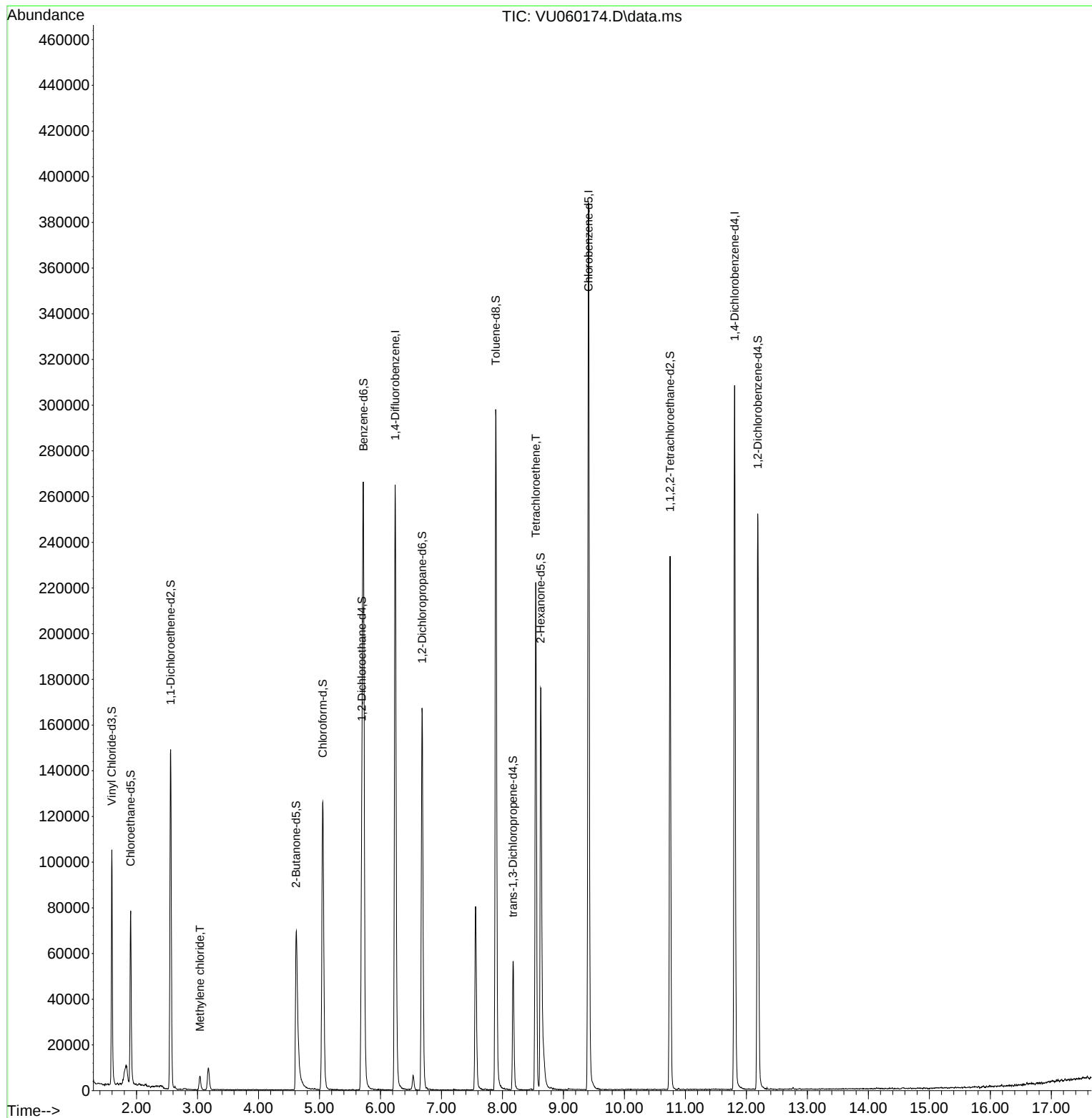
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	221479	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	225063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77924	54.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.600%			
7) Chloroethane-d5	1.904	69	61208	51.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.340%			
11) 1,1-Dichloroethene-d2	2.560	63	89093	35.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.540%			
21) 2-Butanone-d5	4.618	46	106646	107.912	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.910%			
24) Chloroform-d	5.055	84	124596	45.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.480%			
26) 1,2-Dichloroethane-d4	5.695	65	76617	46.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.580%			
32) Benzene-d6	5.721	84	255859	44.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.682	67	86655	48.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.160%			
41) Toluene-d8	7.891	98	208731	38.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.160%#			
43) trans-1,3-Dichloroprop...	8.174	79	34071	40.820	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.640%			
47) 2-Hexanone-d5	8.627	63	60721	80.776	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.780%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	125349	45.785	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.580%			
66) 1,2-Dichlorobenzene-d4	12.187	152	70582	44.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.660%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3495	2.111	ug/L	90
46) Tetrachloroethene	8.547	164	50188	37.616	ug/L	94

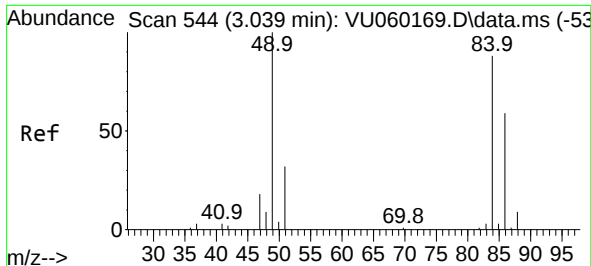
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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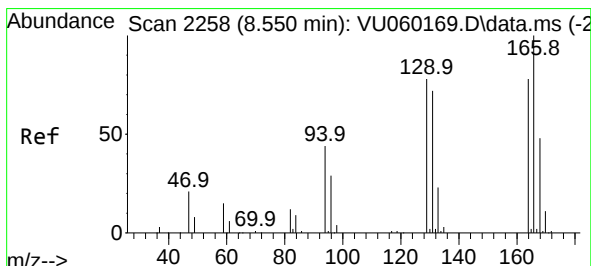
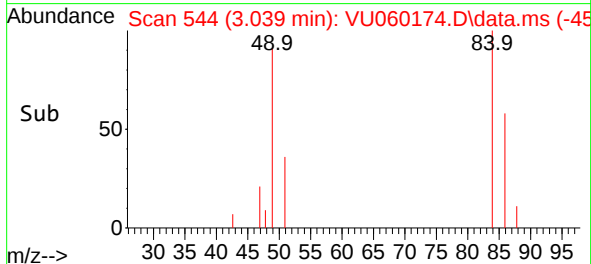
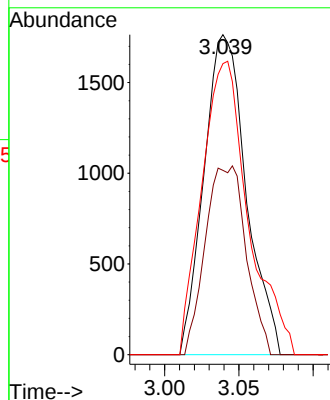
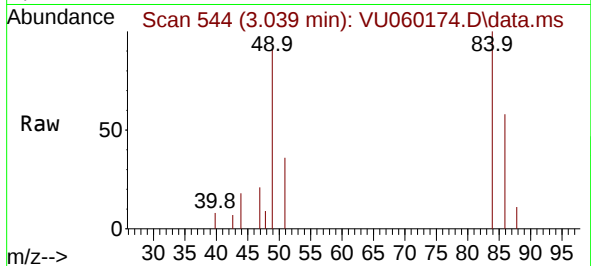




#16
Methylene chloride
Concen: 2.111 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060174.D
Acq: 25 Jul 2024 16:19

Instrument :
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Tgt Ion: 84 Resp: 3495
Ion Ratio Lower Upper
84 100
86 57.6 44.7 83.1
49 90.9 71.6 133.0



#46
Tetrachloroethene
Concen: 37.616 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU060174.D
Acq: 25 Jul 2024 16:19

Tgt Ion:164 Resp: 50188
Ion Ratio Lower Upper
164 100
129 103.2 62.7 116.5
131 94.5 62.3 115.7
166 127.4 88.9 165.1

