

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060174.D
 Acq On : 25 Jul 2024 16:19
 Operator : MD/SY
 Sample : P326-07DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

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)

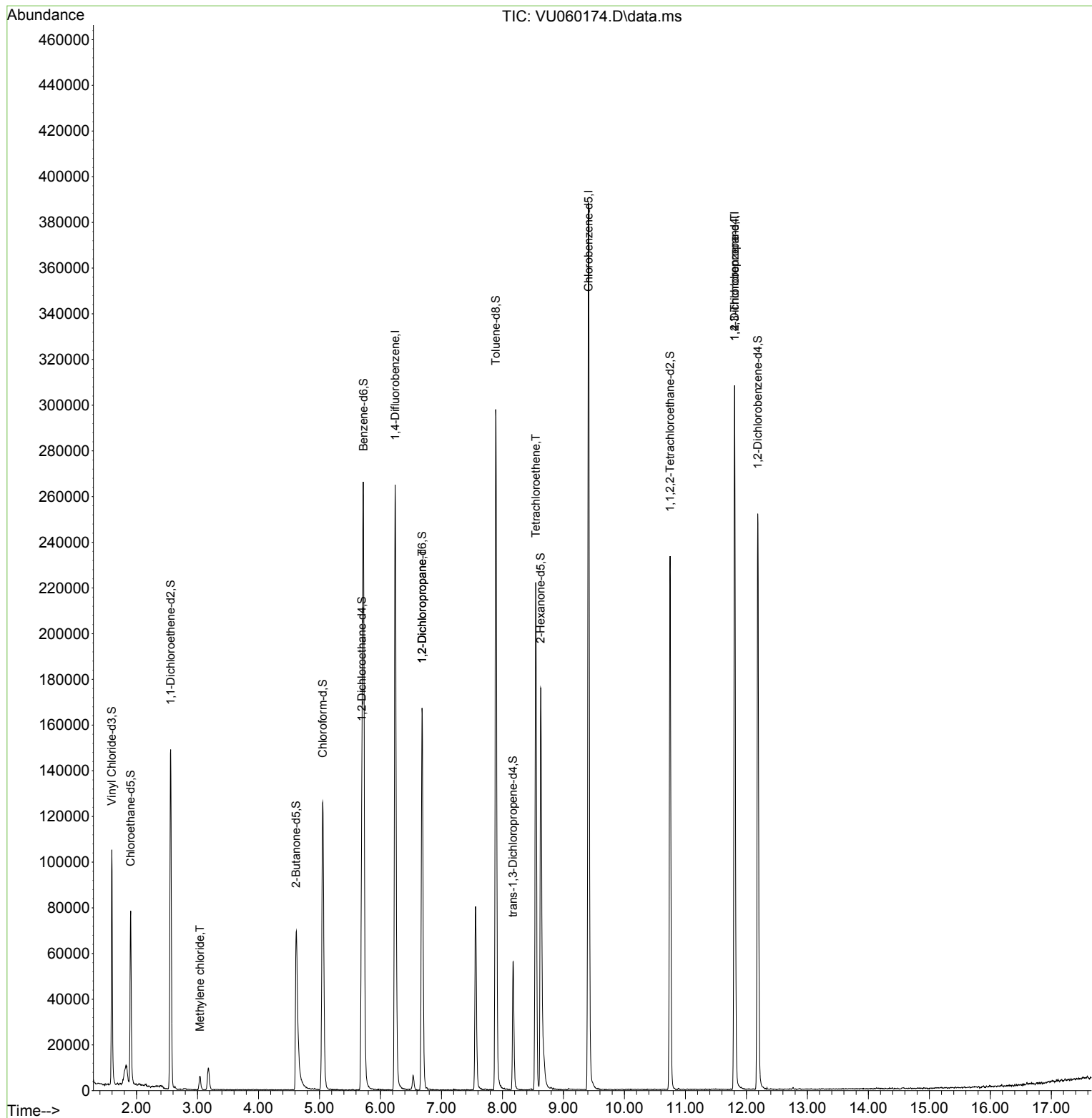
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	221479	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	225063	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86646	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	77924	54.797	ug/L	0.00
Spiked Amount	50.000	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
37) 1,2-Dichloropropane	6.682	63	8641	5.165	ug/L #	88
46) Tetrachloroethene	8.547	164	50188	37.616	ug/L	94
60) 1,2,3-Trichloropropane	11.807	75	10802	6.569	ug/L #	65

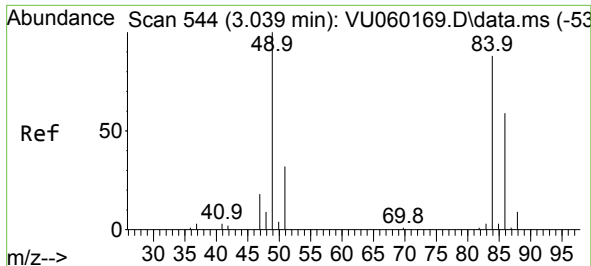
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
ClientSampleId :

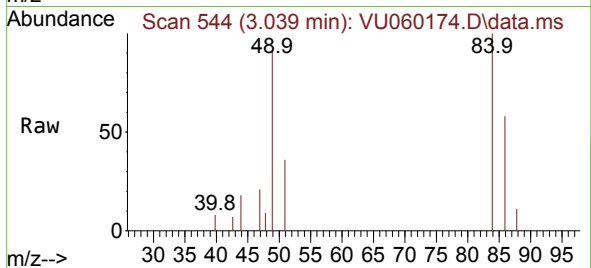
Quant Time: Jul 26 02:41:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 02:39:04 2024
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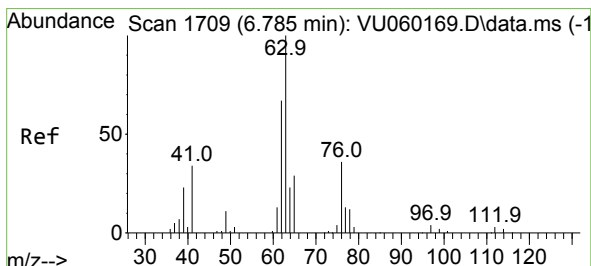
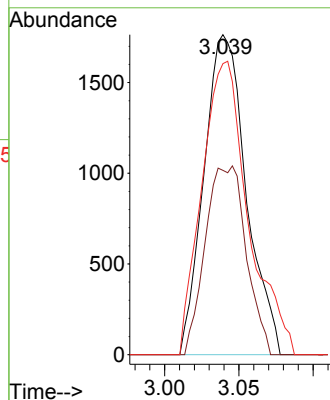
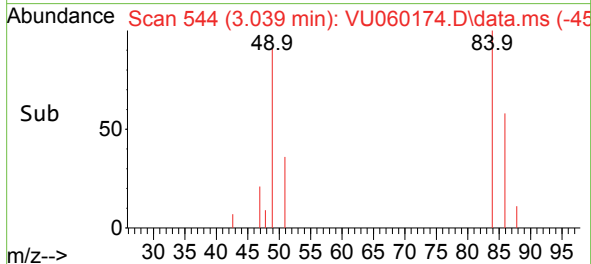


#16
Methylene chloride
Concen: 2.111 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060174.D
Acq: 25 Jul 2024 16:19

Instrument :
MSVOA_U
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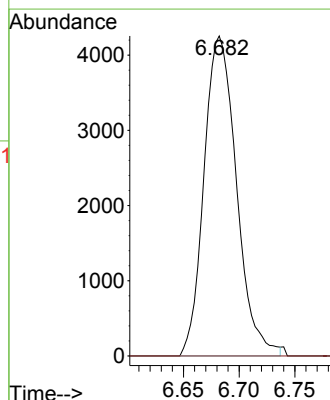
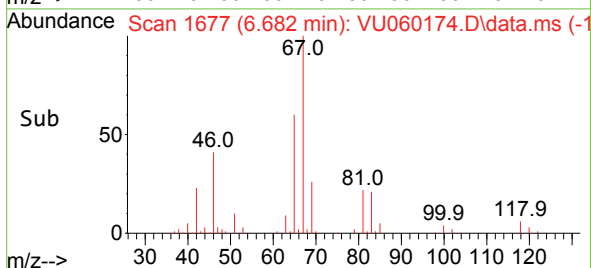
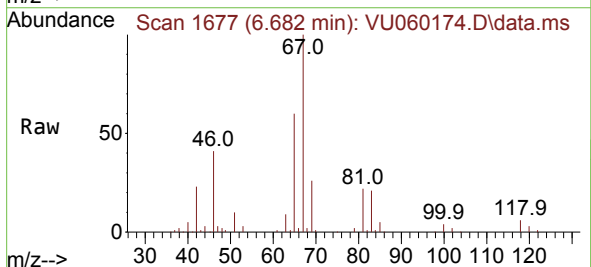


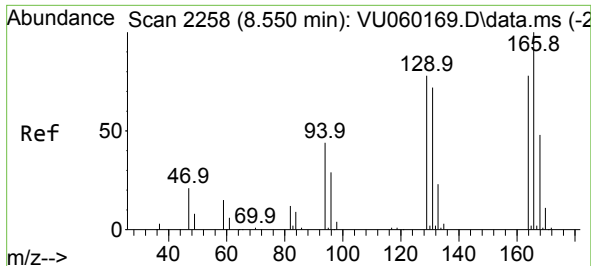
Tgt Ion: 84 Resp: 3495
Ion Ratio Lower Upper
84 100
86 57.6 44.7 83.1
49 90.9 71.6 133.0



#37
1,2-Dichloropropane
Concen: 5.165 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060174.D
Acq: 25 Jul 2024 16:19

Tgt Ion: 63 Resp: 8641
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

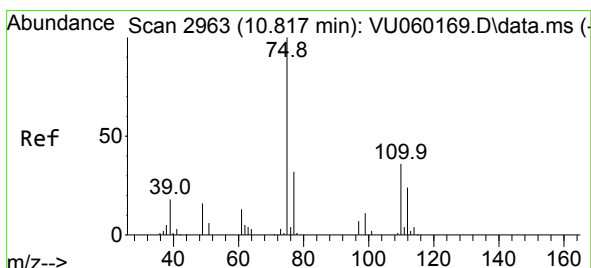
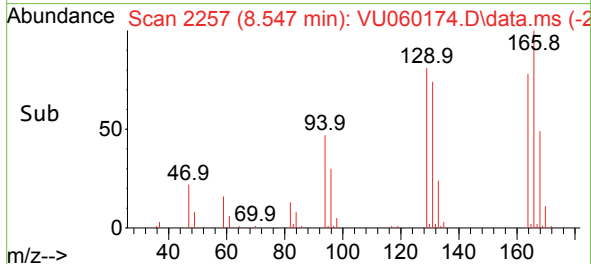
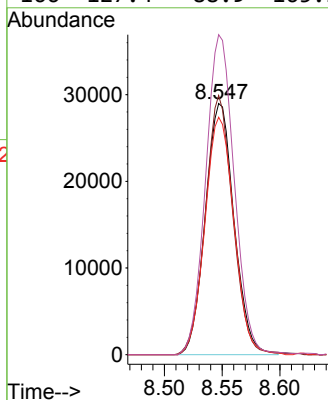
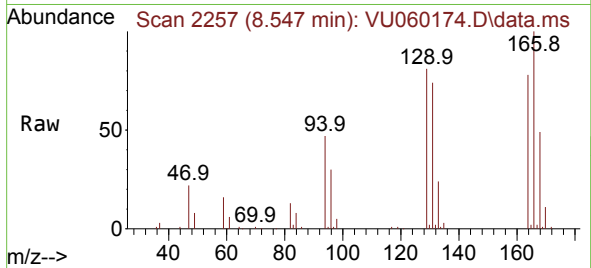




#46
Tetrachloroethene
Concen: 37.616 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060174.D
Acq: 25 Jul 2024 16:19

Instrument :
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ClientSampleId :

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



#60
1,2,3-Trichloropropane
Concen: 6.569 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060174.D
Acq: 25 Jul 2024 16:19

Tgt Ion: 75 Resp: 10802
Ion Ratio Lower Upper
75 100
77 29.2 25.5 38.3
110 1.7 30.7 46.1#

