

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060163.D
 Acq On : 24 Jul 2024 19:03
 Operator : MD/SY
 Sample : P3344-01 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAW8

Quant Time: Jul 25 05:16:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

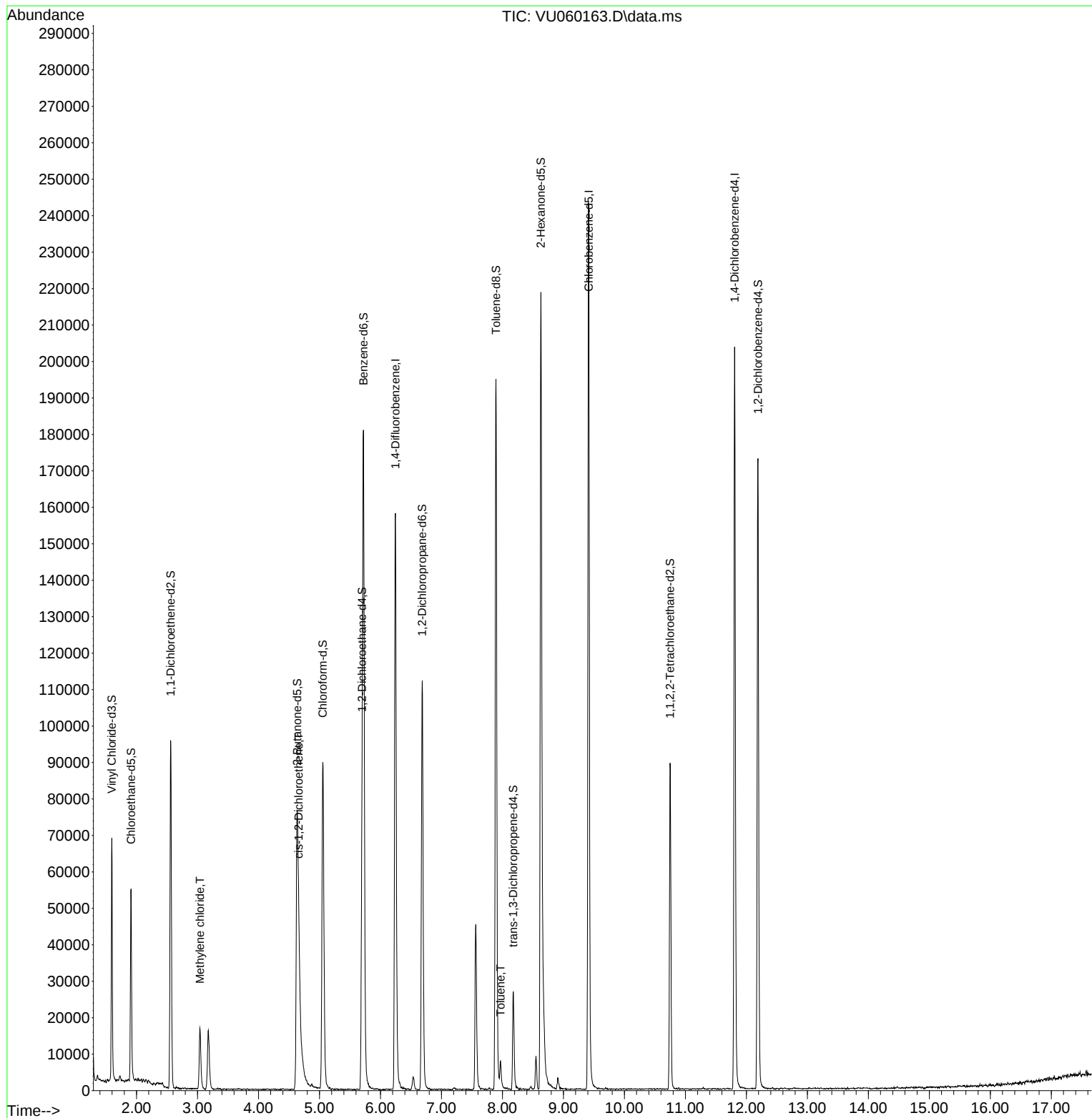
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134102	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	144686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58076	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46365	4.969	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.910	69	41087	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.560	65	18041	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.000%	
20) 2-Butanone-d5	4.634	46	118818	54.469	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.940%	
24) Chloroform-d	5.055	84	87525	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
26) 1,2-Dichloroethane-d4	5.698	65	44057	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.721	84	173596	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.685	67	58012	4.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.894	98	138894	3.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	8.177	79	16881	4.015	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.630	63	78879	42.274	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.540%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48249	4.389	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	50367	4.805	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	8317	0.663	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	4215	0.353	ug/L	84
42) Toluene	7.968	91	5574	0.110	ug/L	95

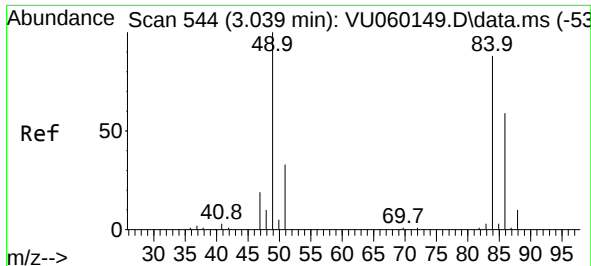
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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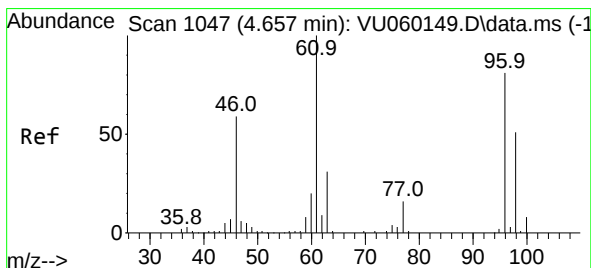
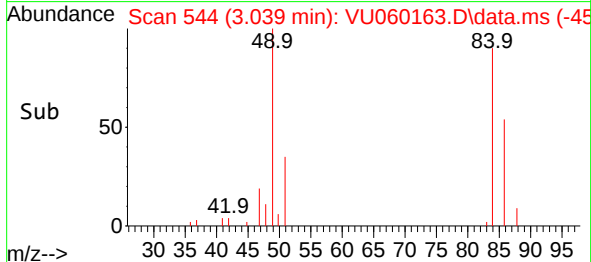
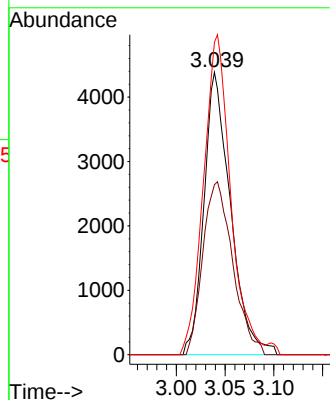
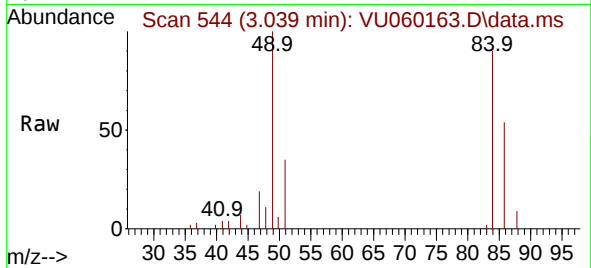




#16
Methylene chloride
Concen: 0.663 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060163.D
Acq: 24 Jul 2024 19:03

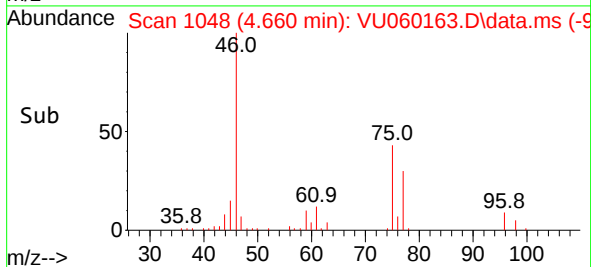
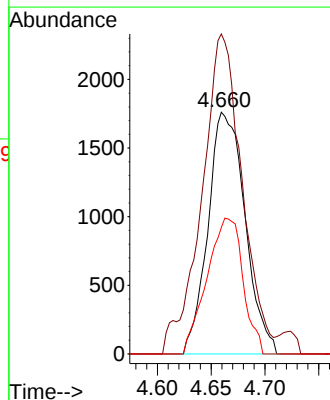
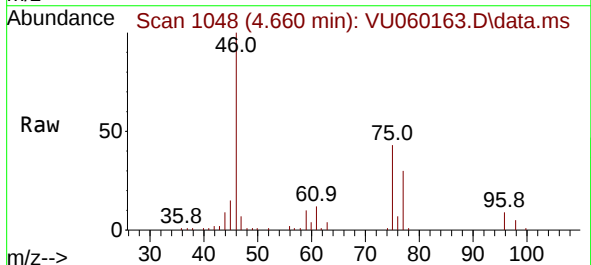
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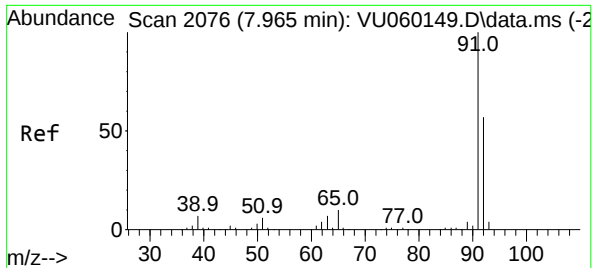
Tgt Ion:	84	Resp:	8317
Ion	Ratio	Lower	Upper
84	100		
86	60.2	44.4	82.5
49	117.1	72.0	133.6



#22
cis-1,2-Dichloroethene
Concen: 0.353 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU060163.D
Acq: 24 Jul 2024 19:03

Tgt Ion:	96	Resp:	4215
Ion	Ratio	Lower	Upper
96	100		
61	132.4	80.2	148.9
98	52.3	44.7	83.1





#42
Toluene
Concen: 0.110 ug/L
RT: 7.968 min Scan# 20
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 5574
Ion Ratio Lower Upper
91 100
92 60.2 39.8 73.8

