

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060074.D
 Acq On : 19 Jul 2024 20:41
 Operator : MD/SY
 Sample : P3244-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZF1

Quant Time: Jul 20 01:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

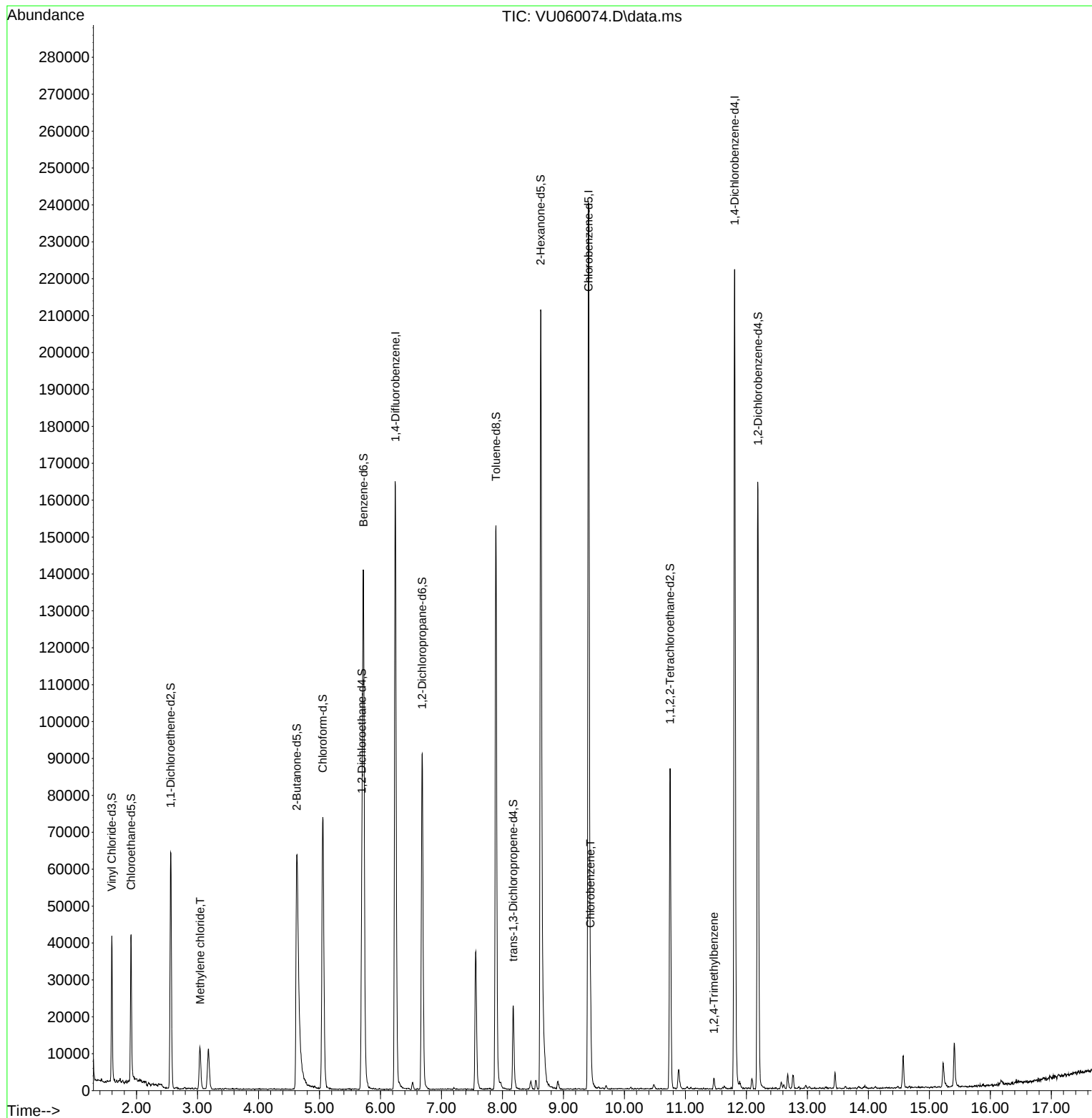
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143806	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29551	2.953	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.911	69	30051	3.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.600%#
11) 1,1-Dichloroethene-d2	2.560	65	12246	3.135	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	4.628	46	103137	44.090	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.180%
24) Chloroform-d	5.055	84	74537	3.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.800%
26) 1,2-Dichloroethane-d4	5.695	65	38096	3.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
32) Benzene-d6	5.721	84	139649	3.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	6.685	67	48290	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.894	98	112804	3.122	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	8.177	79	14910	3.437	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.627	63	78241	40.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46025	4.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	48418	3.977	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6732	0.500	ug/L	93
51) Chlorobenzene	9.444	112	12008	0.350	ug/L	97
63) 1,2,4-Trimethylbenzene	11.467	105	2126	0.065	ug/L	95

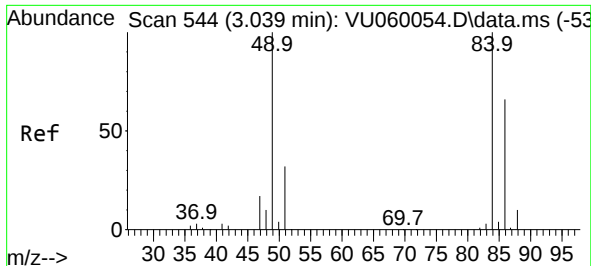
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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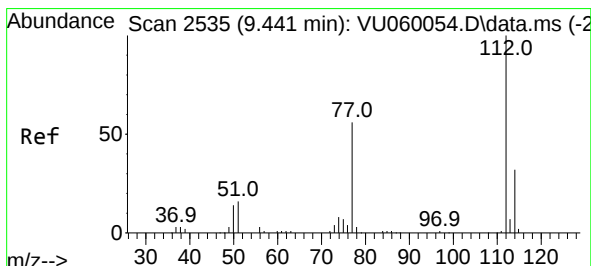
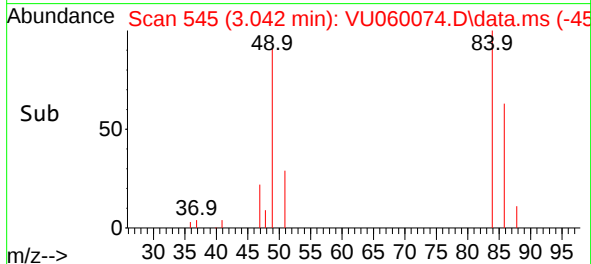
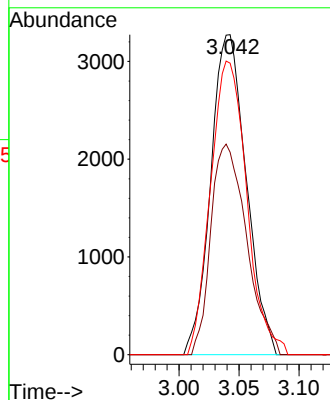
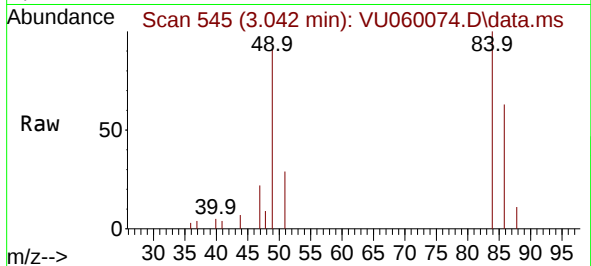




#16
Methylene chloride
Concen: 0.500 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060074.D
Acq: 19 Jul 2024 20:41

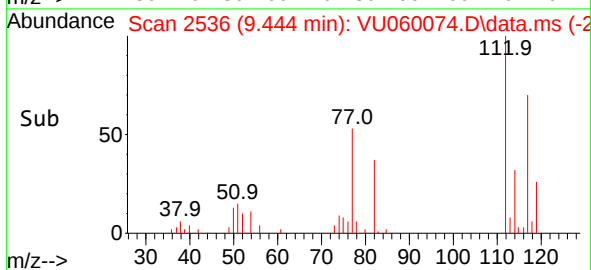
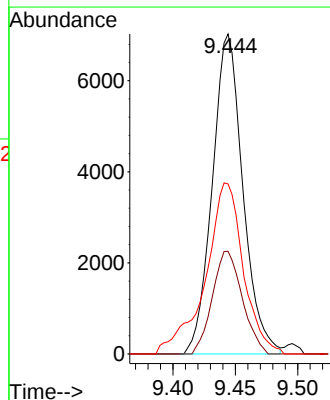
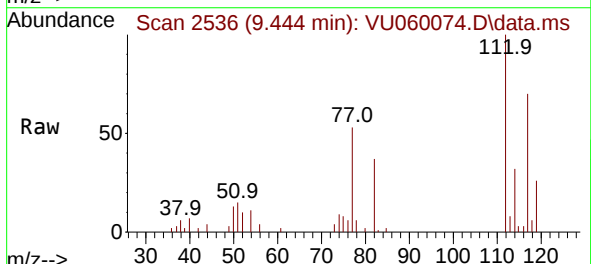
Instrument :
MSVOA_U
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YDZF1

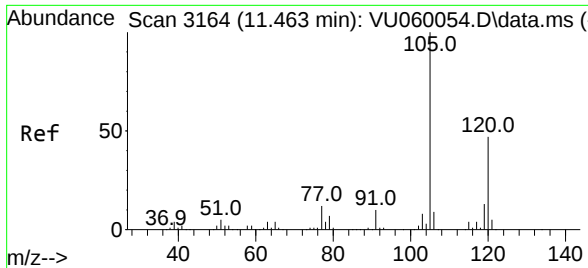
Tgt Ion: 84 Resp: 6732
Ion Ratio Lower Upper
84 100
86 63.3 44.4 82.5
49 91.1 72.0 133.6



#51
Chlorobenzene
Concen: 0.350 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU060074.D
Acq: 19 Jul 2024 20:41

Tgt Ion: 112 Resp: 12008
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 53.1 44.7 67.1





#63
 1,2,4-Trimethylbenzene
 Concen: 0.065 ug/L
 RT: 11.467 min Scan# 3165
 Delta R.T. 0.003 min
 Lab File: VU060074.D
 Acq: 19 Jul 2024 20:41

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZF1

Tgt Ion:105 Resp: 2126
 Ion Ratio Lower Upper
 105 100
 120 49.2 36.7 55.1

