

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057627.D
 Acq On : 24 Jan 2024 18:32
 Operator : MD/SY
 Sample : P1228-16DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA3DL

Quant Time: Jan 25 01:56:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 01:52:13 2024
 Response via : Initial Calibration

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

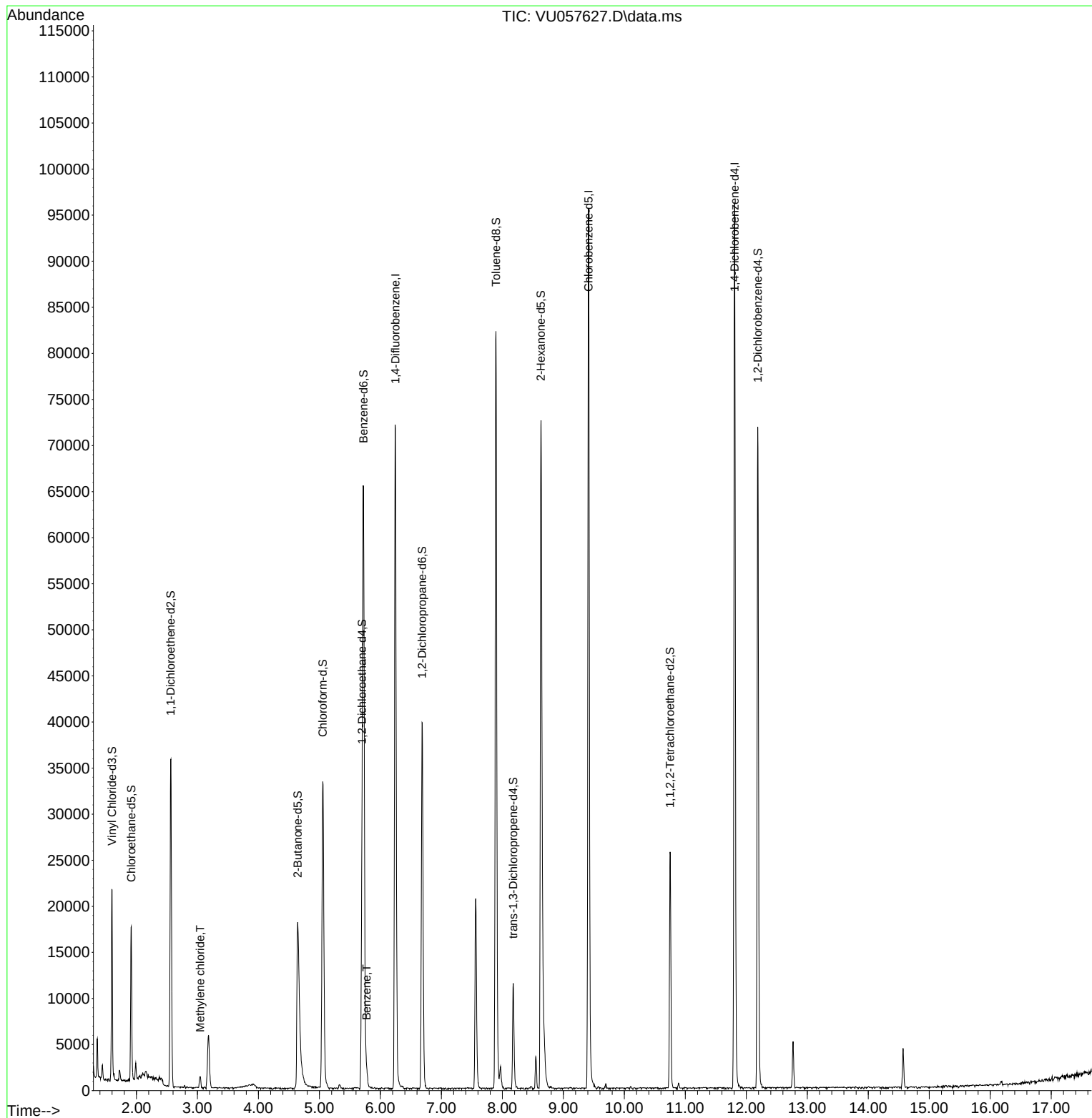
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	60425	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	53791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	14465	4.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.800%
7) Chloroethane-d5	1.914	69	12503	4.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.560	65	6813	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.644	46	34251	54.535	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.060%
24) Chloroform-d	5.055	84	31333	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.698	65	15501	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	62258	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.685	67	18938	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	57129	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.177	79	7137	4.705	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	25997	53.719	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12870	5.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	18579	5.121	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	663	0.141	ug/L	99
33) Benzene	5.772	78	2222	0.120	ug/L	100

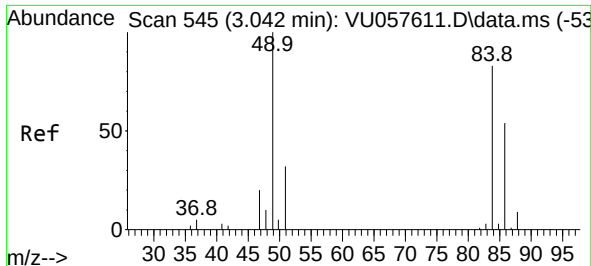
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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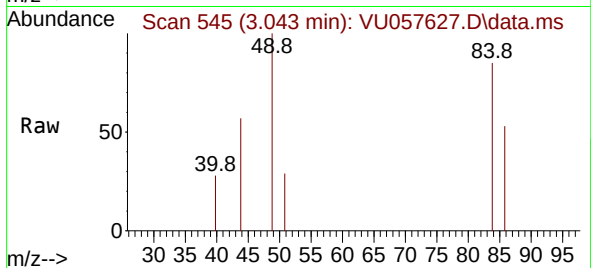
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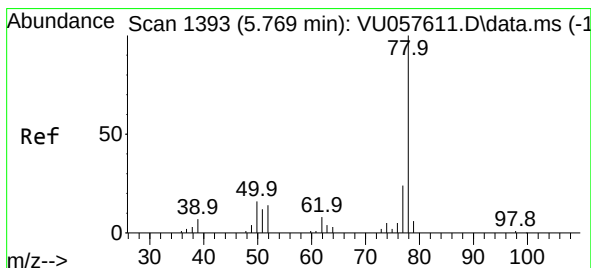
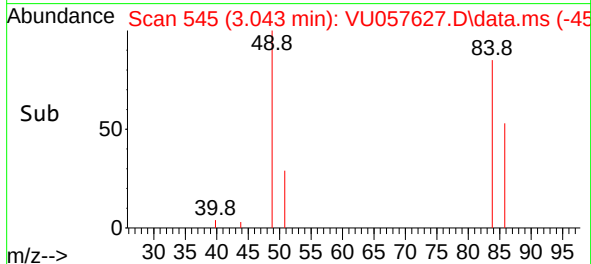
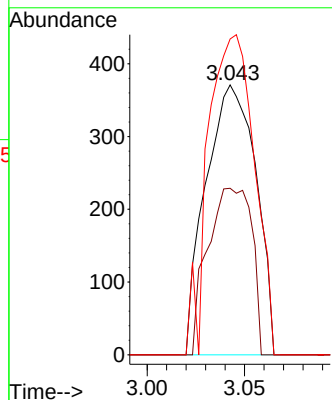


#16
Methylene chloride
Concen: 0.141 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 663
Ion Ratio Lower Upper
84 100
86 61.7 43.5 80.9
49 117.0 82.5 153.1



#33
Benzene
Concen: 0.120 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU057627.D
Acq: 24 Jan 2024 18:32

Tgt Ion: 78 Resp: 2222

