

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058735.D
 Acq On : 17 Apr 2024 15:19
 Operator : MD/SY
 Sample : P2143-01DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM8DL

Quant Time: Apr 18 05:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

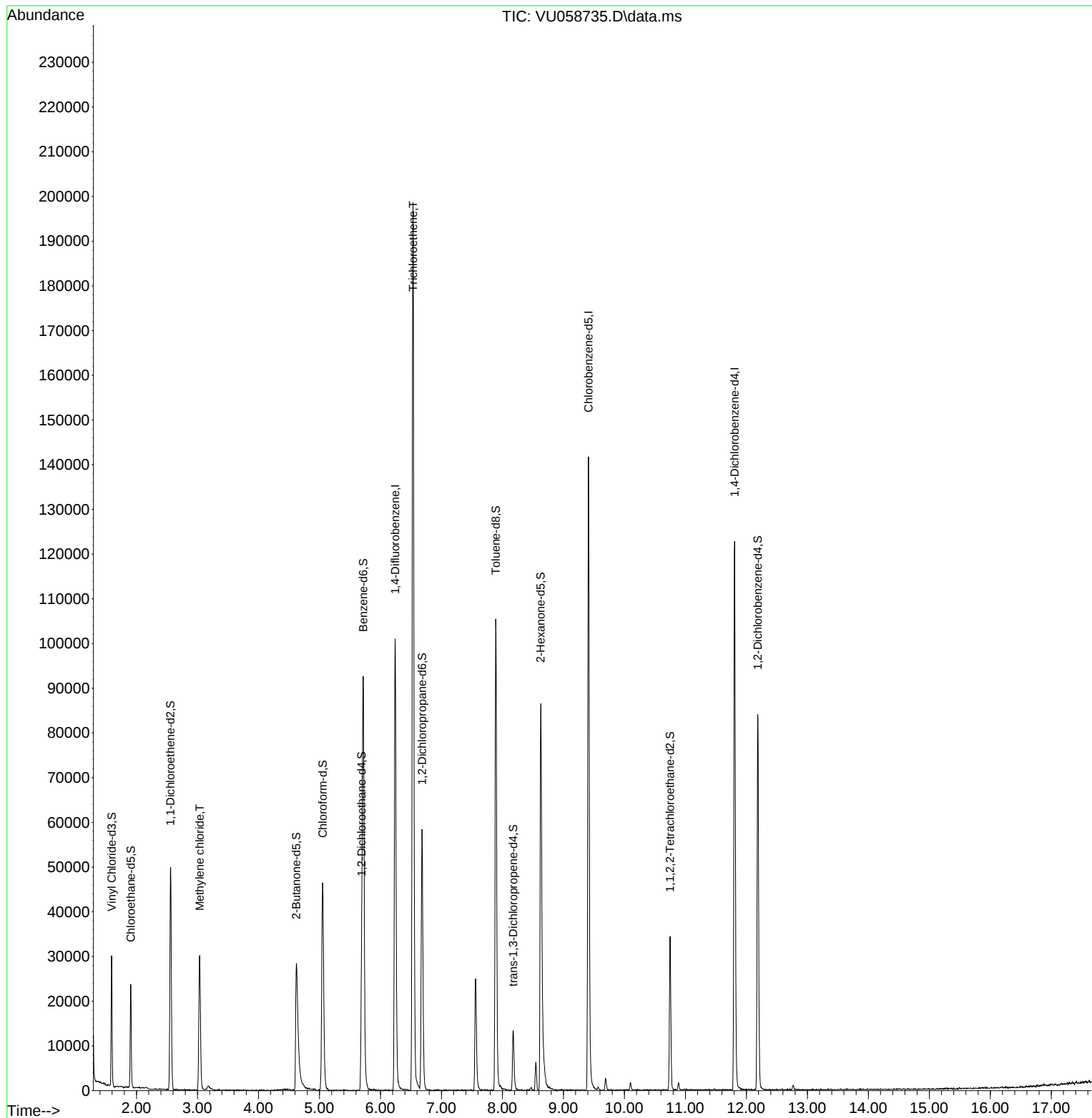
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75443	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20278	3.909	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.907	69	15801	3.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.557	65	10050	4.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.621	46	48707	44.555	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.100%
24) Chloroform-d	5.052	84	44319	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.692	65	23111	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.717	84	85318	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	27600	4.333	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.891	98	70354	3.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.177	79	8869	4.486	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.627	63	31669	38.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17675	3.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	22628	4.098	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	13221	1.794	ug/L	96
34) Trichloroethene	6.534	95	70287	10.196	ug/L	95

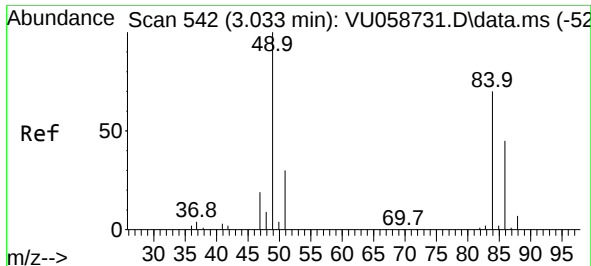
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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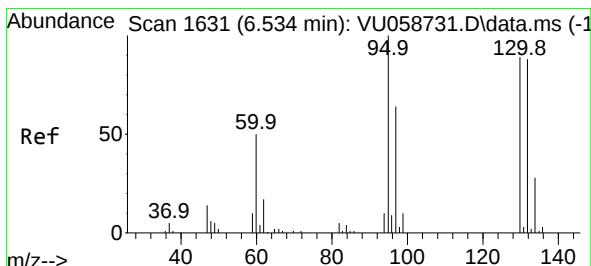
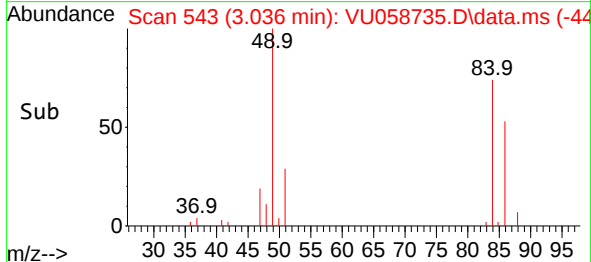
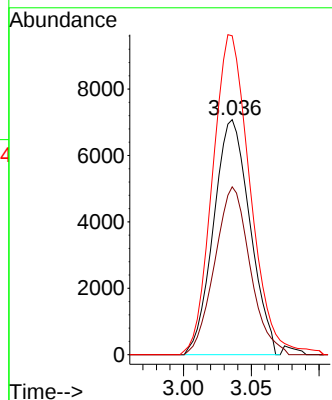
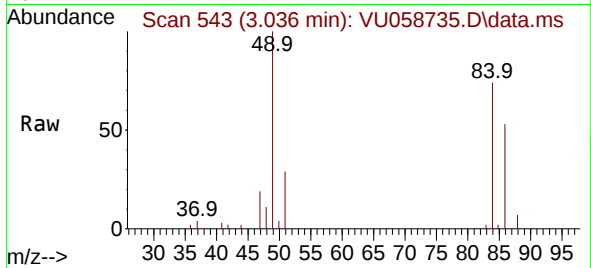




#16
Methylene chloride
Concen: 1.794 ug/L
RT: 3.036 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU058735.D
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Tgt Ion: 84 Resp: 13221
Ion Ratio Lower Upper
84 100
86 71.4 44.3 82.3
49 135.7 96.0 178.2



#34
Trichloroethene
Concen: 10.196 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU058735.D
Acq: 17 Apr 2024 15:19

Tgt Ion: 95 Resp: 70287
Ion Ratio Lower Upper
95 100
97 64.5 45.6 84.6
132 87.7 64.8 120.3
130 90.2 68.0 126.2

