

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058436.D
 Acq On : 05 Apr 2024 22:14
 Operator : MD/SY
 Sample : P1949-01DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM1DL

Quant Time: Apr 06 05:58:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

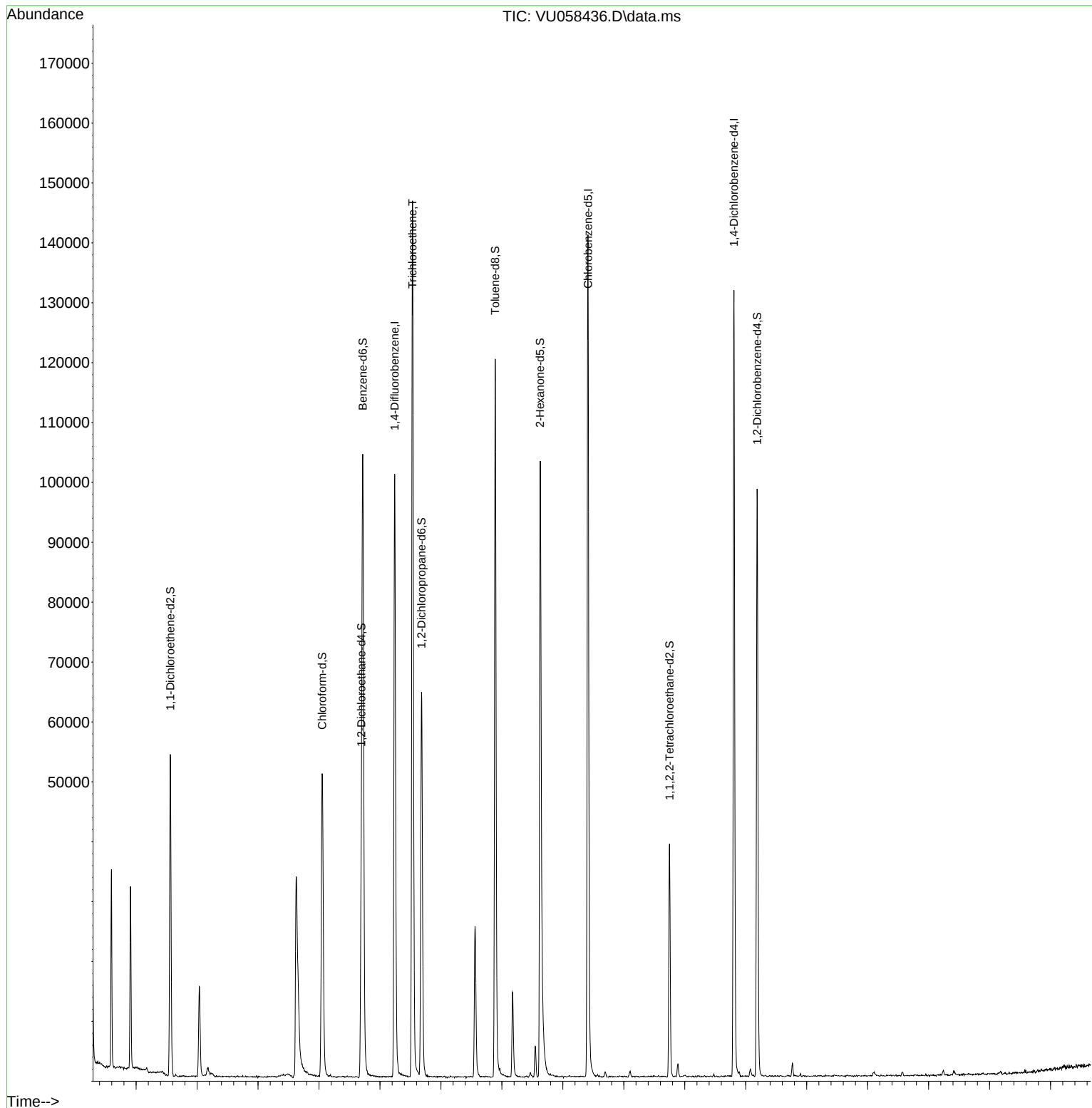
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76539	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21957	4.131	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.907	69	20463	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	10379	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.628	46	52098	46.513	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.020%
24) Chloroform-d	5.052	84	48733	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	24048	4.857	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.718	84	95084	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.682	67	31147	4.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	81164	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	8644	4.309	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	37975	45.899	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20001	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	26678	4.537	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
16) Methylene chloride	3.036	84	6756	0.895	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	2000	0.299	ug/L	92
34) Trichloroethene	6.534	95	51300	7.335	ug/L	98

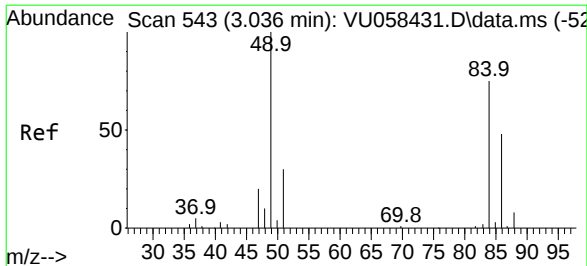
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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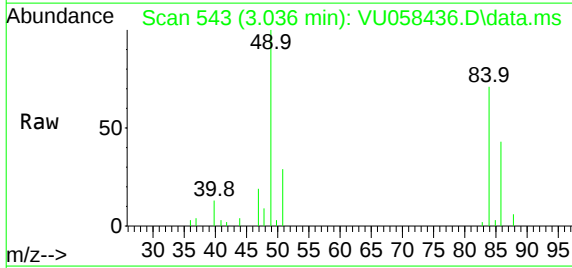
Quant Time: Apr 06 05:58:24 2024
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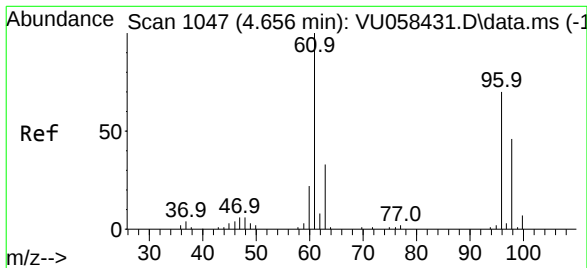
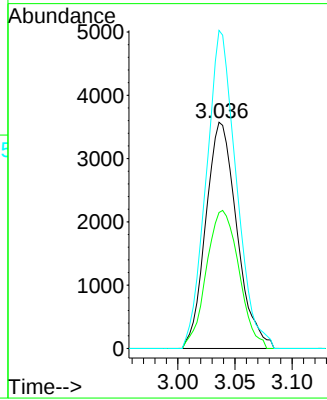
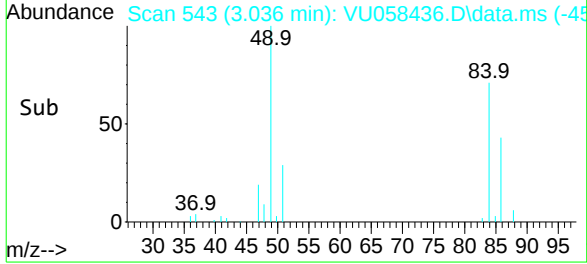


#16
Methylene chloride
Concen: 0.895 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU058436.D
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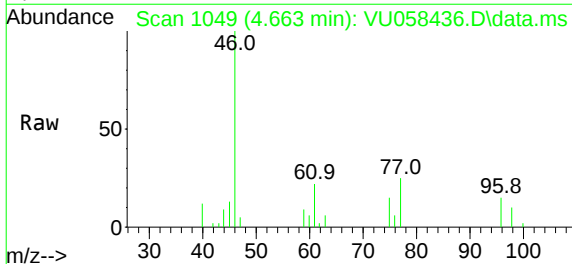
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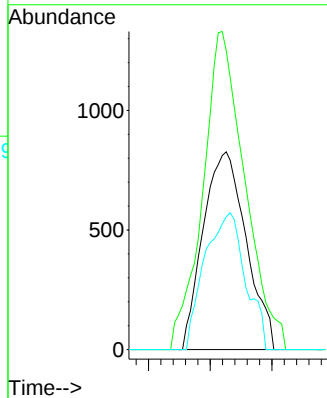
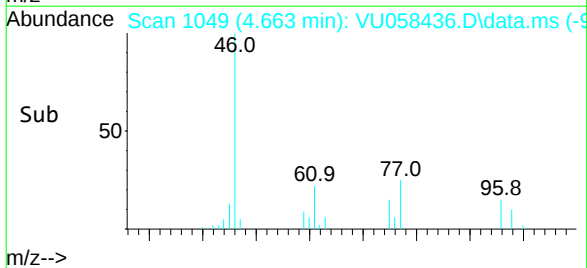
Tgt Ion: 84 Resp: 6756
Ion Ratio Lower Upper
84 100
86 60.1 44.3 82.3
49 144.8 96.0 178.2

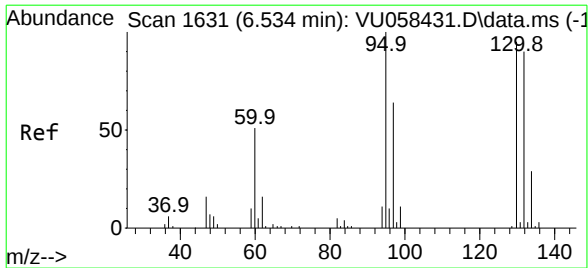


#22
cis-1,2-Dichloroethene
Concen: 0.299 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU058436.D
Acq: 05 Apr 2024 22:14



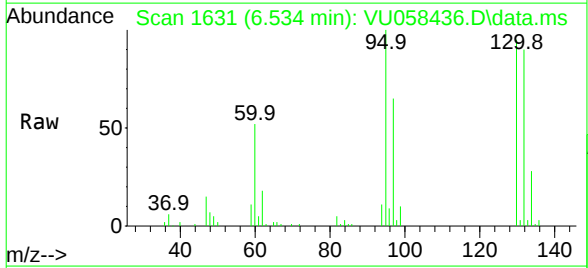
Tgt Ion: 96 Resp: 2000
Ion Ratio Lower Upper
96 100
61 151.3 98.1 182.3
98 67.1 43.6 81.0





#34
 Trichloroethene
 Concen: 7.335 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	51300
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.6	84.6
132	89.7	64.8	120.3
130	94.9	68.0	126.2

