

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058460.D
 Acq On : 08 Apr 2024 11:49
 Operator : MD/SY
 Sample : P2012-02 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM3

Quant Time: Apr 09 04:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 04:22:28 2024
 Response via : Initial Calibration

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

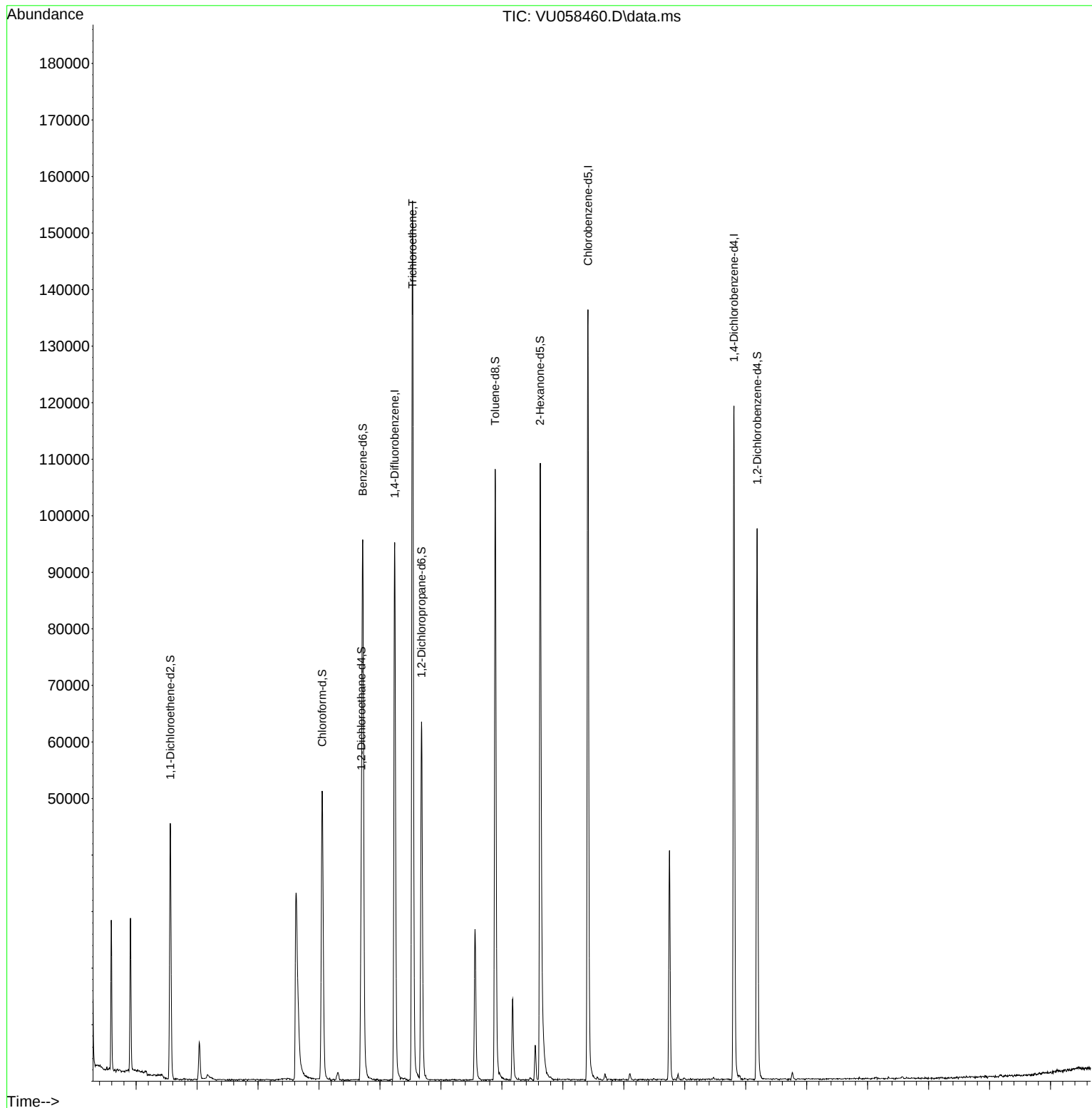
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76032	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	73876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31842	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17628	3.502	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.907	69	18211	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	8548	3.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.621	46	57227	53.946	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.900%
24) Chloroform-d	5.052	84	48883	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.695	65	23474	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	88632	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	30530	4.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	73708	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	8913	4.603	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	39048	48.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20331	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	25647	4.782	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds					Qvalue	
16) Methylene chloride	3.036	84	2861	0.400	ug/L	86
22) cis-1,2-Dichloroethene	4.663	96	2026	0.319	ug/L	88
34) Trichloroethene	6.534	95	53524	7.929	ug/L	99

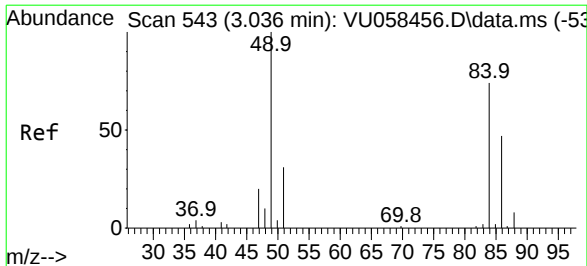
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.400 ug/L

RT: 3.036 min Scan# 54

Delta R.T. 0.000 min

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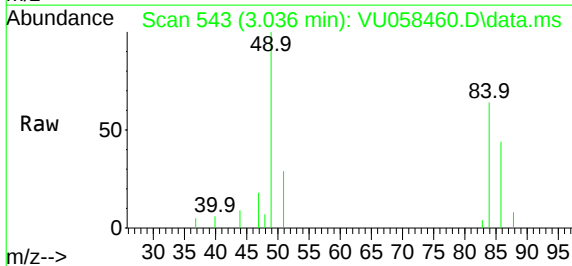
Acq: 08 Apr 2024 11:49

Instrument :

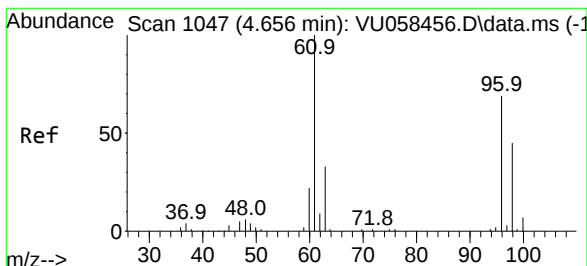
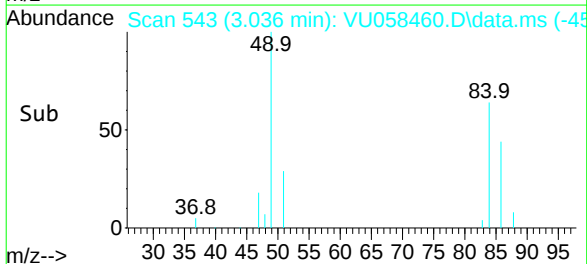
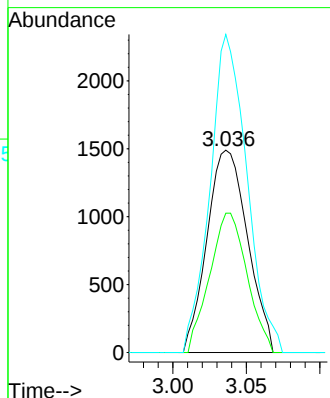
MSVOA_U

ClientSampleId :

C0AM3



Tgt Ion:	84	Resp:	2861
Ion	Ratio	Lower	Upper
84	100		
86	68.9	44.3	82.3
49	157.2	96.0	178.2



#22

cis-1,2-Dichloroethene

Concen: 0.319 ug/L

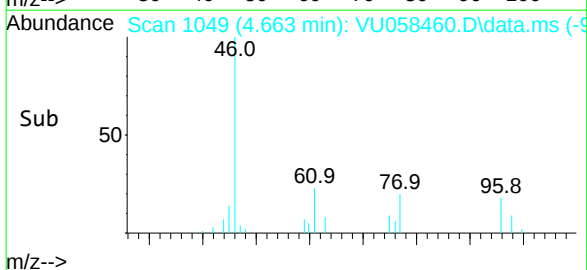
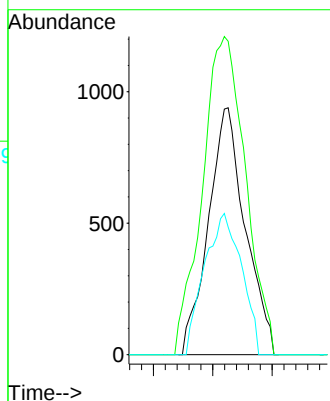
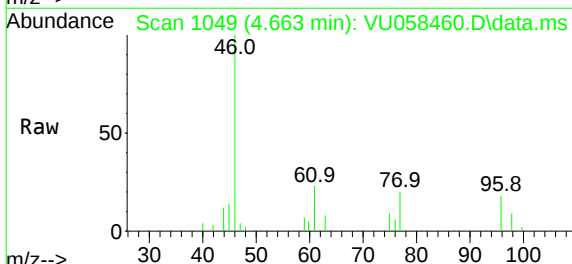
RT: 4.663 min Scan# 1049

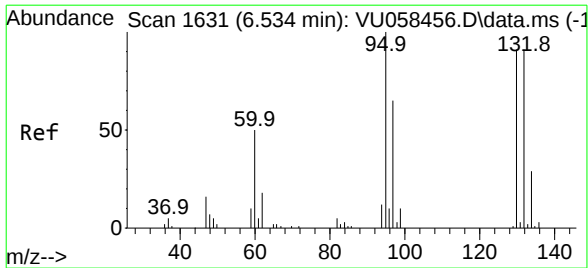
Delta R.T. 0.007 min

Lab File: VU058460.D

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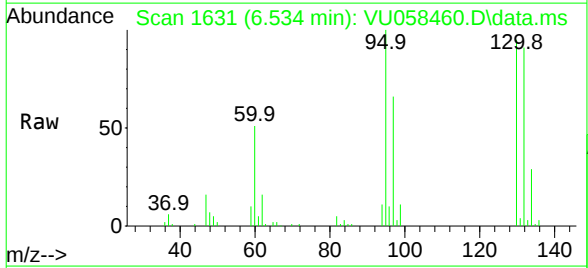
Tgt Ion:	96	Resp:	2026
Ion	Ratio	Lower	Upper
96	100		
61	126.9	98.1	182.3
98	51.7	43.6	81.0





#34
 Trichloroethene
 Concen: 7.929 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. 0.000 min
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Tgt	Ion: 95	Resp: 53524
Ion	Ratio	Lower Upper
95	100	
97	65.7	45.6 84.6
132	91.1	64.8 120.3
130	95.3	68.0 126.2

