

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061552.D
 Acq On : 08 Nov 2024 16:29
 Operator : MD/SY
 Sample : P4743-03DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R4DL

Quant Time: Nov 09 00:21:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

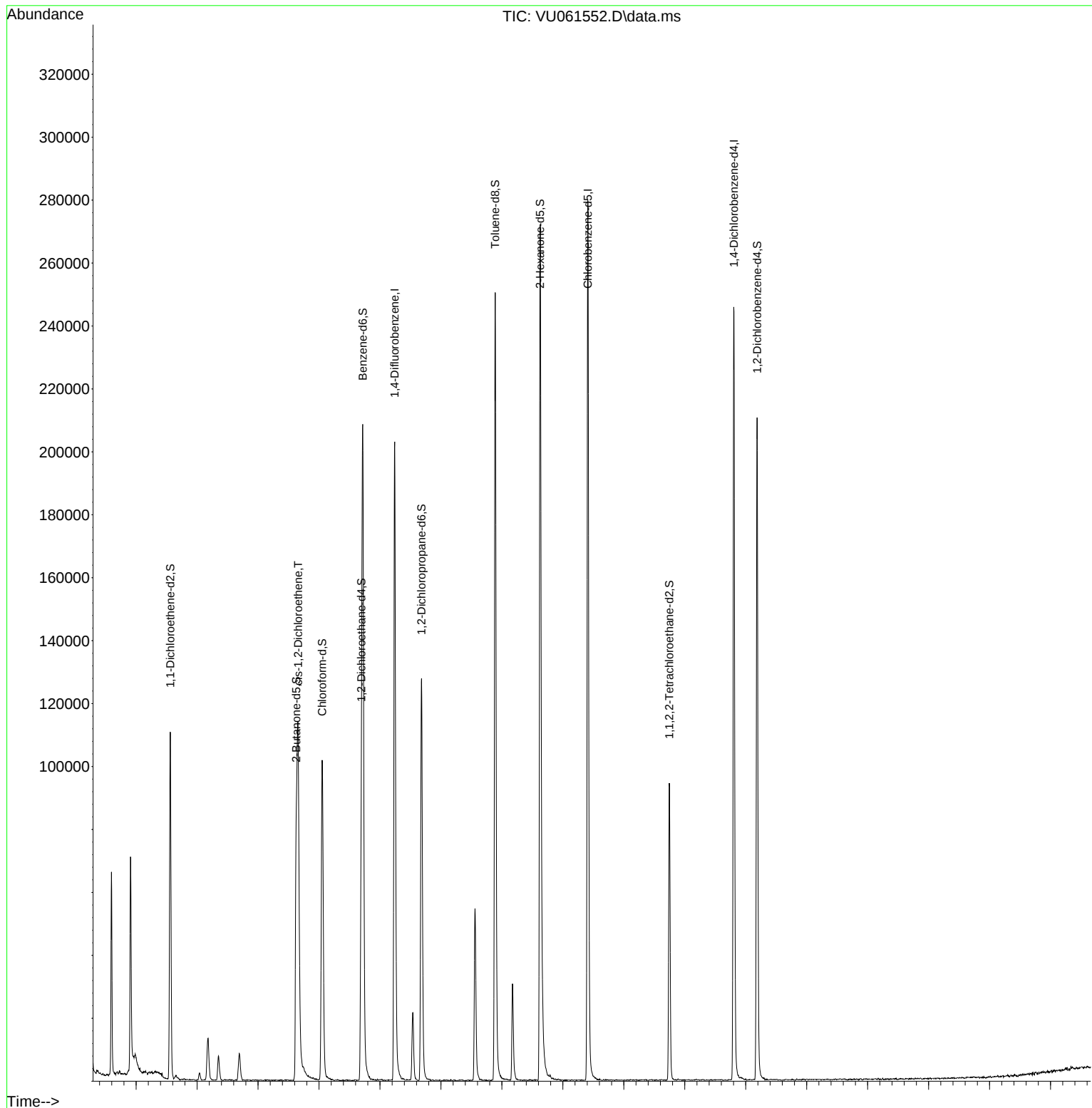
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175522	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42543	3.568	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.907	69	49196	4.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	20350	3.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.628	46	113505	46.888	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.780%
24) Chloroform-d	5.052	84	99666	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.695	65	52338	4.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.718	84	204270	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.682	67	63173	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	177676	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.174	79	18783	3.334	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.627	63	102654	44.494	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.980%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48217	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58042	4.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds					Qvalue	
18) trans-1,2-Dichloroethene	3.354	96	3704	0.323	ug/L	83
22) cis-1,2-Dichloroethene	4.656	96	46162	3.522	ug/L	98
34) Trichloroethene	6.537	95	8023	0.585	ug/L	90

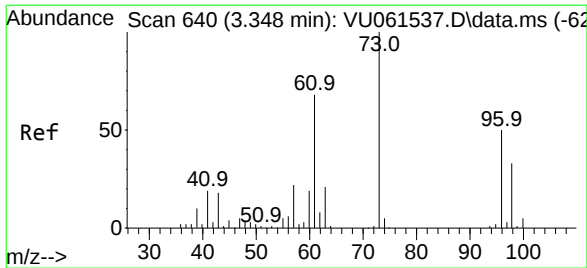
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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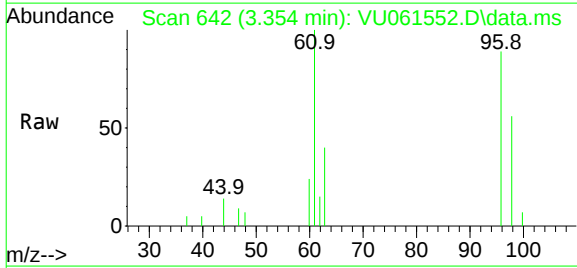
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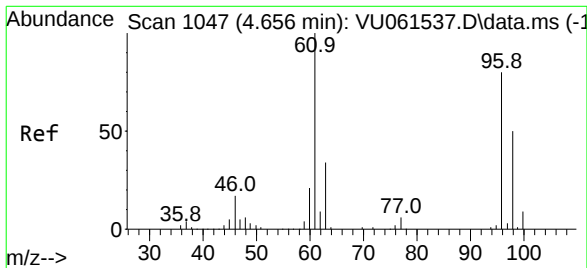
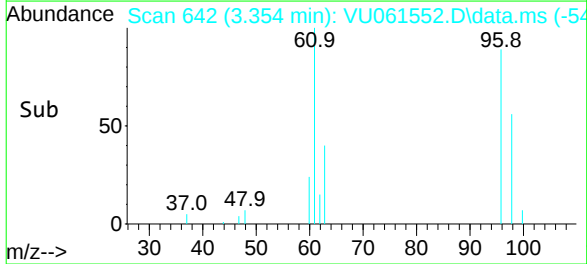
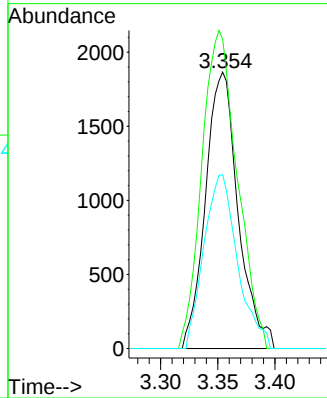


#18
trans-1,2-Dichloroethene
Concen: 0.323 ug/L
RT: 3.354 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU061552.D
Acq: 08 Nov 2024 16:29

Instrument :
MSVOA_U
ClientSampleId :
H46R4DL

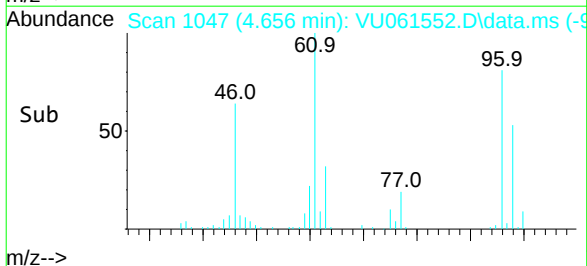
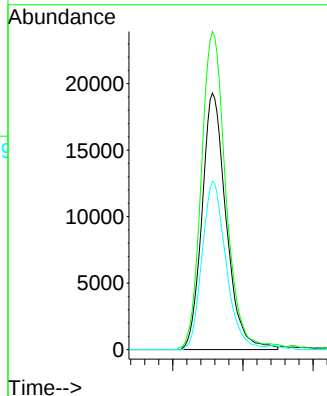
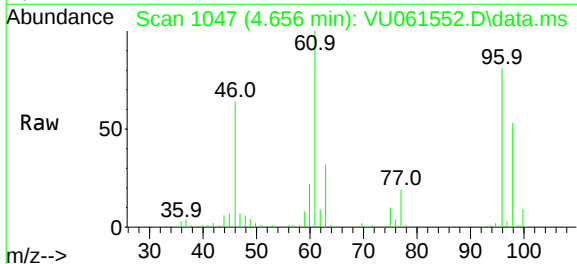


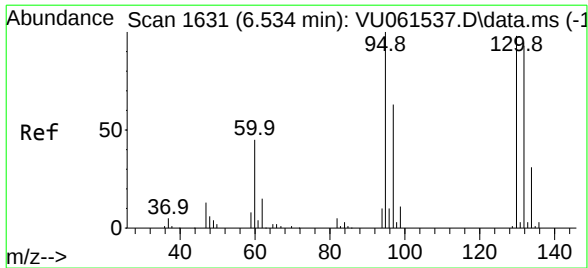
Tgt Ion:	96	Resp:	3704
Ion	Ratio	Lower	Upper
96	100		
61	111.8	97.9	181.7
98	62.9	46.2	85.8



#22
cis-1,2-Dichloroethene
Concen: 3.522 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061552.D
Acq: 08 Nov 2024 16:29

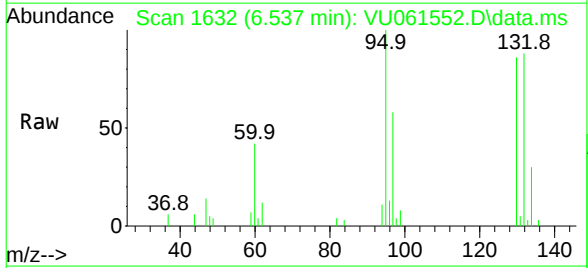
Tgt Ion:	96	Resp:	46162
Ion	Ratio	Lower	Upper
96	100		
61	124.0	88.1	163.5
98	65.6	45.0	83.6





#34
 Trichloroethene
 Concen: 0.585 ug/L
 RT: 6.537 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU061552.D
 Acq: 08 Nov 2024 16:29

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Tgt Ion:	95	Resp:	8023
Ion	Ratio	Lower	Upper
95	100		
97	57.8	46.1	85.7
132	88.0	66.1	122.7
130	86.4	69.0	128.2

