

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061668.D
 Acq On : 14 Nov 2024 13:42
 Operator : MD/SY
 Sample : P4804-02DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R7DL

Quant Time: Nov 15 00:45:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

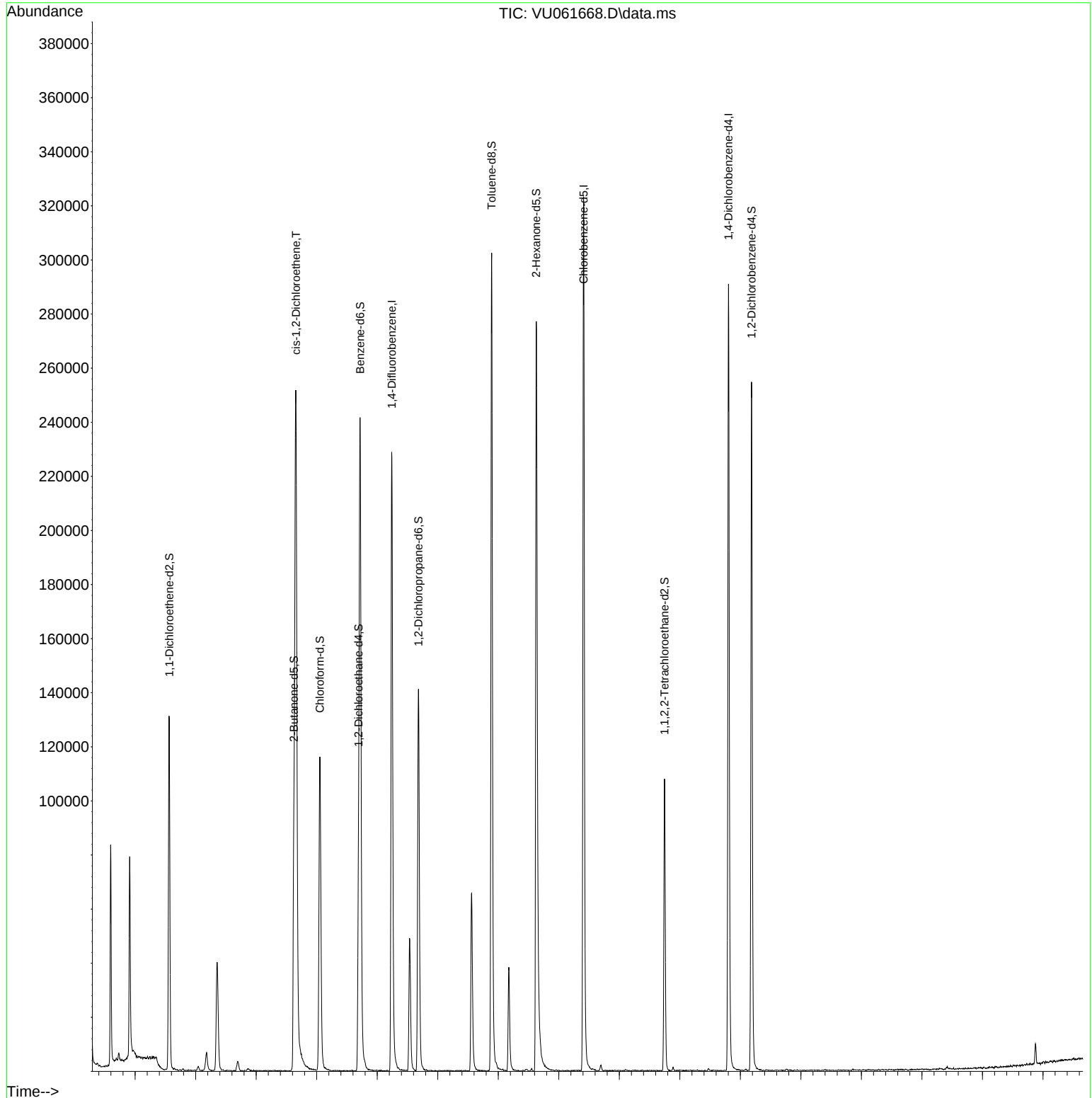
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	201254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	187877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	82484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54024	4.155	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.911	69	53635	4.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.563	65	24266	4.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.624	46	131394	47.607	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.220%
24) Chloroform-d	5.052	84	112465	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	58005	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.718	84	239620	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.679	67	71239	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	214834	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	23970	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	107356	48.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	53698	4.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	70970	4.831	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.354	73	37519	1.260	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	126591	8.423	ug/L	98
34) Trichloroethene	6.534	95	17848	1.162	ug/L	98

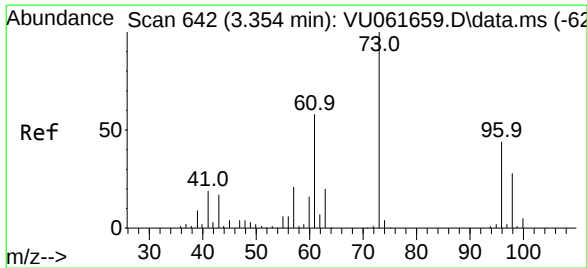
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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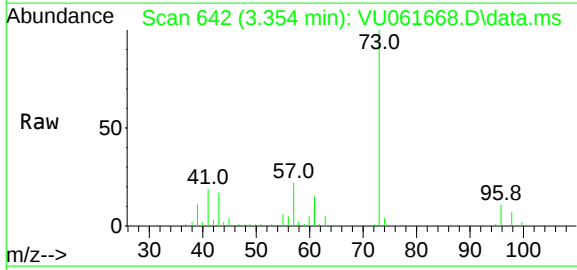
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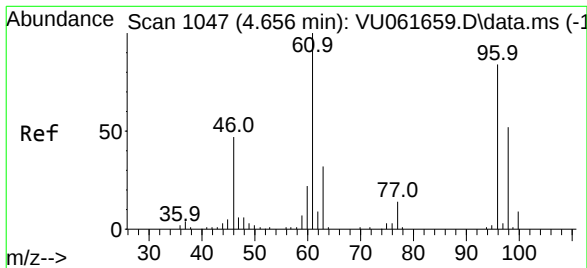
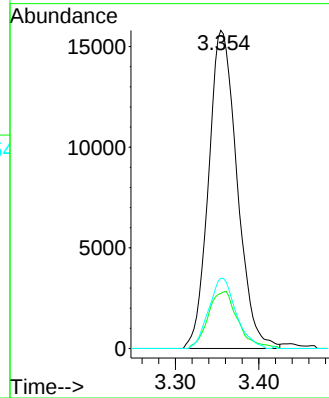
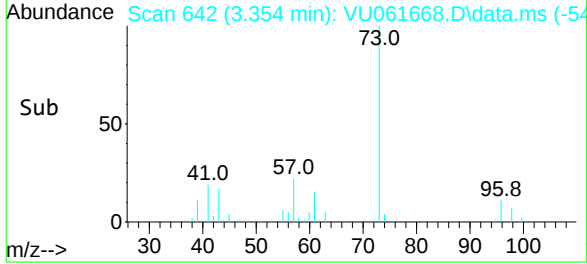


#17
Methyl tert-butyl Ether
Concen: 1.260 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061668.D
Acq: 14 Nov 2024 13:42

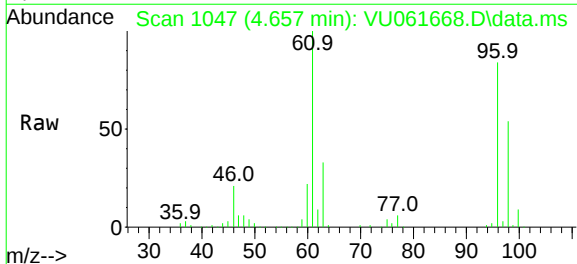
Instrument :
MSVOA_U
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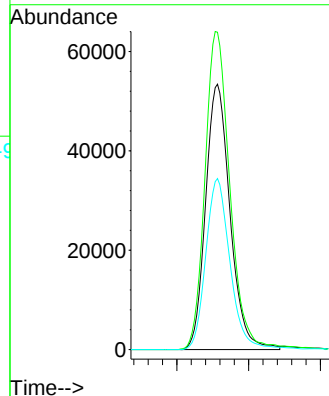
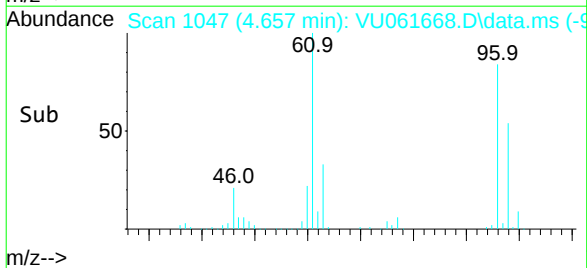
Tgt Ion:	73	Resp:	37519
Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.2	21.4
57	21.2	16.9	25.3

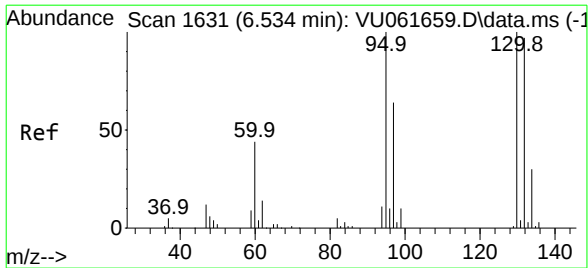


#22
cis-1,2-Dichloroethene
Concen: 8.423 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061668.D
Acq: 14 Nov 2024 13:42



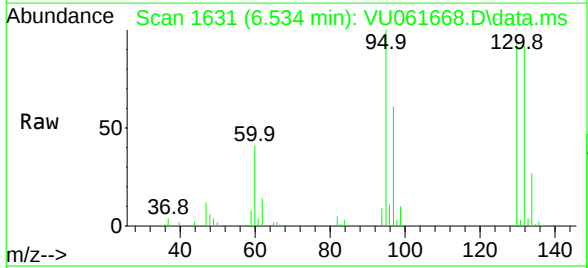
Tgt Ion:	96	Resp:	126591
Ion	Ratio	Lower	Upper
96	100		
61	119.6	85.6	159.0
98	64.5	45.6	84.8





#34
 Trichloroethene
 Concen: 1.162 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	17848
Ion	Ratio	Lower	Upper
95	100		
97	61.0	43.5	80.9
132	92.4	65.2	121.0
130	94.0	67.5	125.3

