

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061337.D
 Acq On : 01 Nov 2024 02:41
 Operator : MD/SY
 Sample : P4631-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNZ8

Quant Time: Nov 01 04:12:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

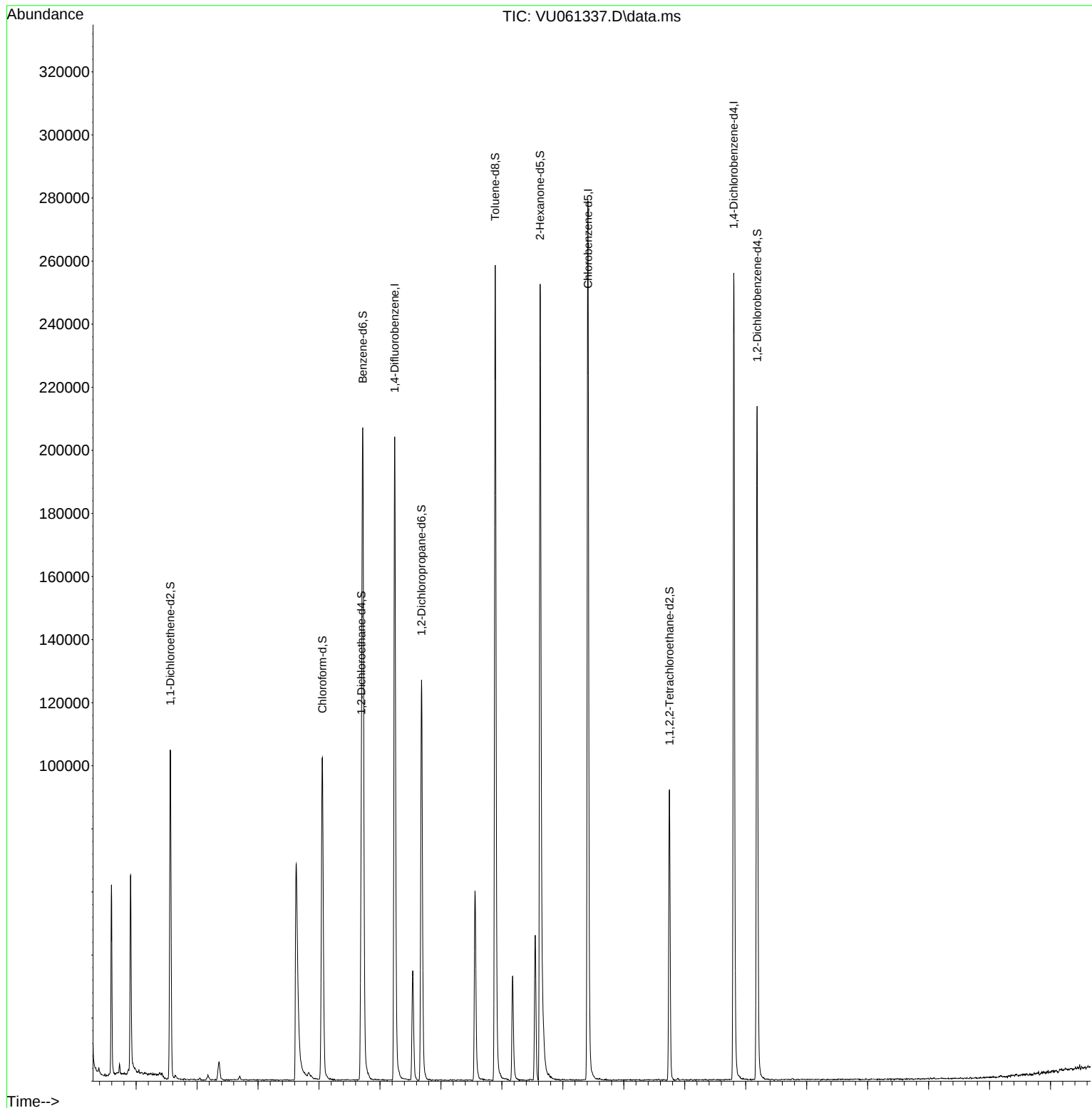
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176618	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71676	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41691	3.475	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.911	69	44481	4.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.560	65	19944	3.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.624	46	108856	44.688	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.380%
24) Chloroform-d	5.055	84	98435	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	51991	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.718	84	205831	4.492	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	62703	4.551	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.891	98	184687	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	20997	3.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.627	63	94877	41.190	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46463	4.460	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	58583	4.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
17) Methyl tert-butyl Ether	3.361	73	7212	0.255	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	2271	0.172	ug/L	93
34) Trichloroethene	6.537	95	12691	0.928	ug/L	98
47) Tetrachloroethene	8.547	164	9951	1.041	ug/L	99

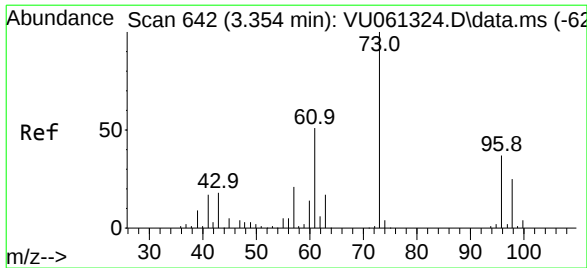
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
Data File : VU061337.D
Acq On : 01 Nov 2024 02:41
Operator : MD/SY
Sample : P4631-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCNZ8

Quant Time: Nov 01 04:12:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 01 00:44:02 2024
Response via : Initial Calibration

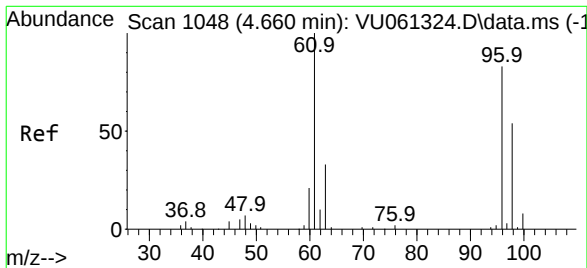
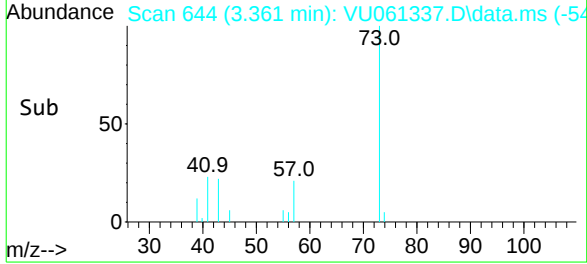
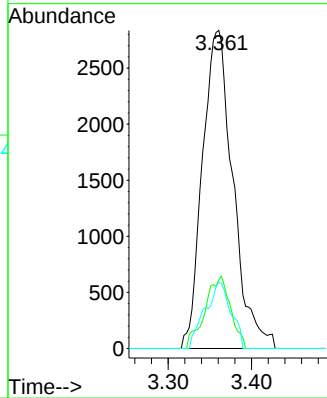
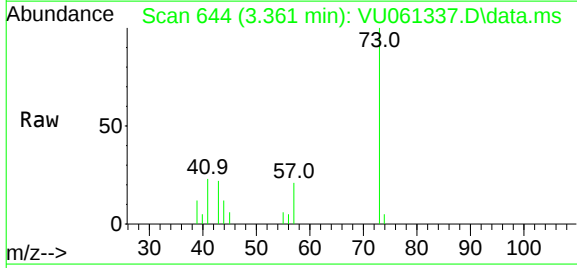




Methyl tert-butyl Ether
 Concen: 0.255 ug/L
 RT: 3.361 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: VU061337.D
 Acq: 01 Nov 2024 02:41

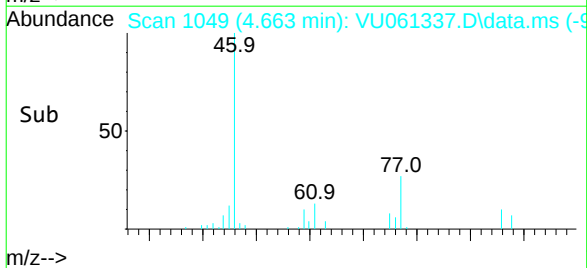
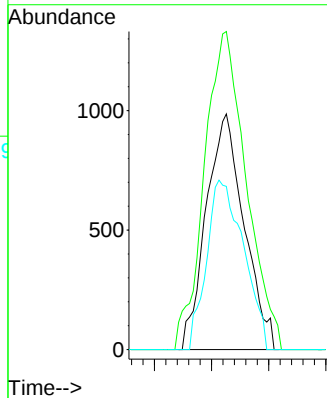
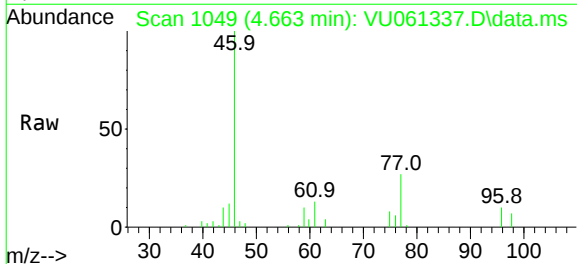
Instrument :
 MSVOA_U
 ClientSampleId :
 GCNZ8

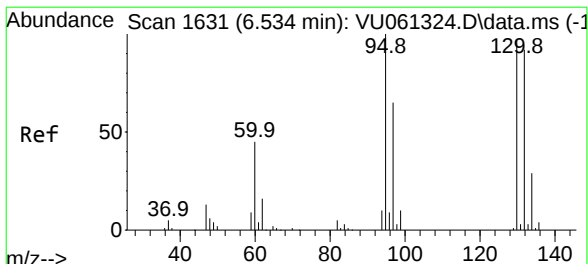
Tgt Ion: 73	Resp: 7212
Ion Ratio	Lower Upper
73 100	
43 19.1	15.0 22.4
57 17.7	17.0 25.6



cis-1,2-Dichloroethene
 Concen: 0.172 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.003 min
 Lab File: VU061337.D
 Acq: 01 Nov 2024 02:41

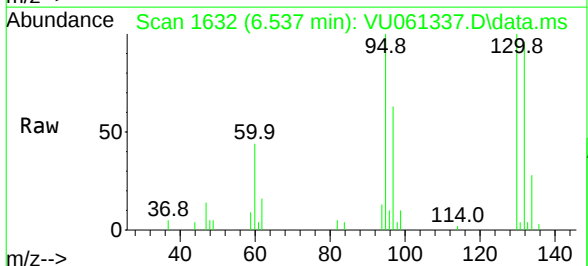
Tgt Ion: 96	Resp: 2271
Ion Ratio	Lower Upper
96 100	
61 135.0	88.1 163.5
98 69.3	45.0 83.6





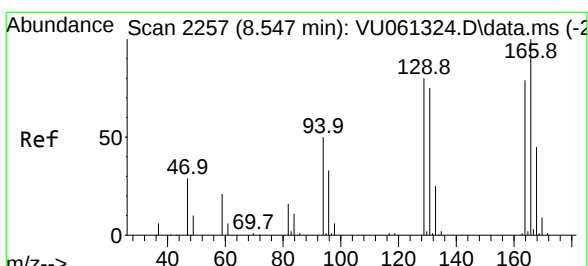
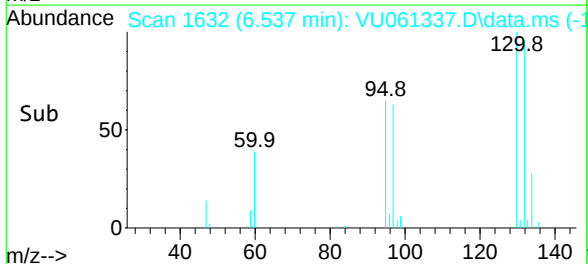
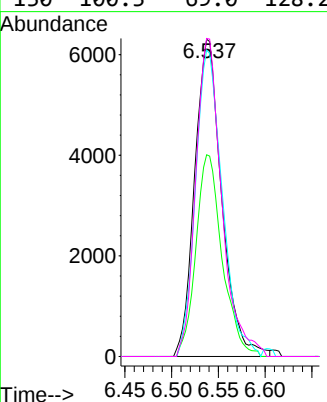
#34
 Trichloroethene
 Concen: 0.928 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU061337.D
 Acq: 01 Nov 2024 02:41

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNZ8



Tgt Ion: 95 Resp: 12691

Ion	Ratio	Lower	Upper
95	100		
97	63.6	46.1	85.7
132	96.6	66.1	122.7
130	100.3	69.0	128.2



#47
 Tetrachloroethene
 Concen: 1.041 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: VU061337.D
 Acq: 01 Nov 2024 02:41

Tgt Ion: 164 Resp: 9951

Ion	Ratio	Lower	Upper
164	100		
129	100.9	69.9	129.7
131	97.5	68.3	126.8
166	126.4	88.8	165.0

