

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061528.D
 Acq On : 07 Nov 2024 18:20
 Operator : MD/SY
 Sample : P4743-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S6

Quant Time: Nov 08 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

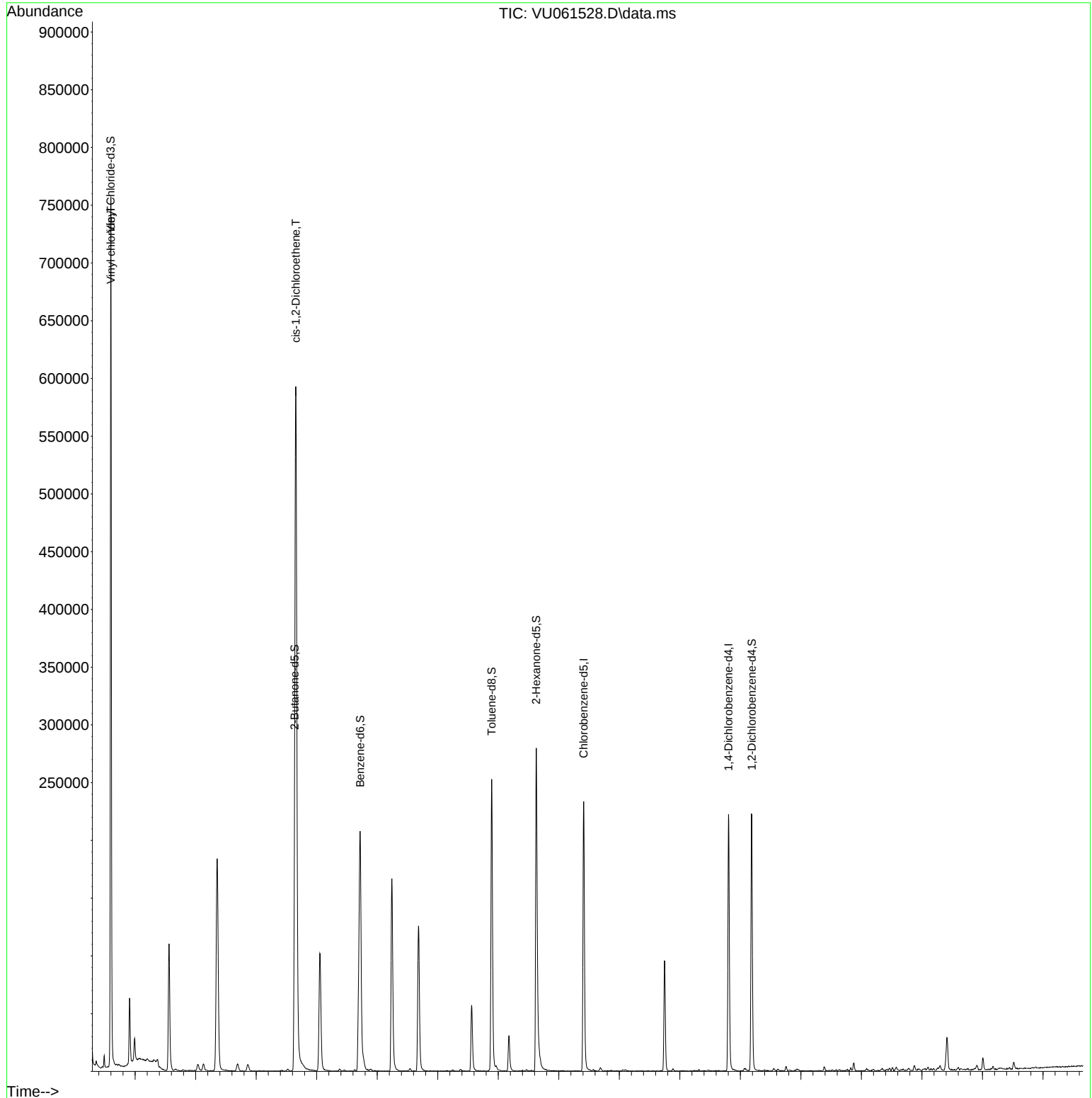
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	144942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	135177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48151	4.890	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.907	69	40499	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	20164	4.787	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.634	46	117019	58.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.080%
24) Chloroform-d	5.052	84	97859	5.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.695	65	51129	5.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.718	84	200233	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.682	67	63264	5.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.891	98	180098	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.177	79	19547	4.182	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	105757	55.240	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48201	5.566	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59364	5.455	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
5) Vinyl chloride	1.599	62	447714	39.962	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	207003	8.913	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	3118	0.329	ug/L	92
19) 1,1-Dichloroethane	3.862	63	7733	0.433	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	299959	27.714	ug/L	98

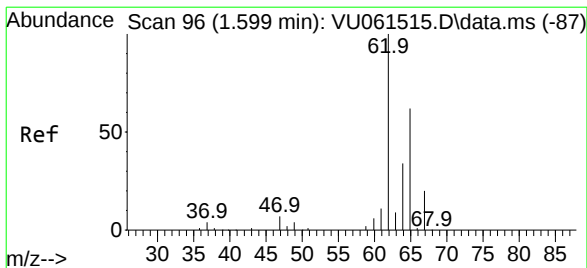
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 39.962 ug/L

RT: 1.599 min Scan# 96

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

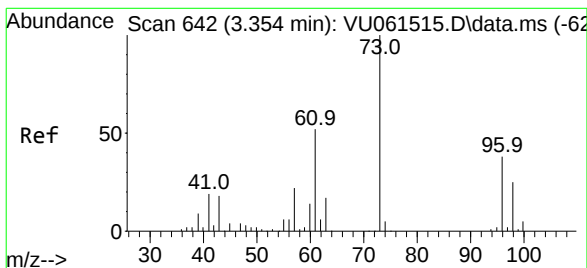
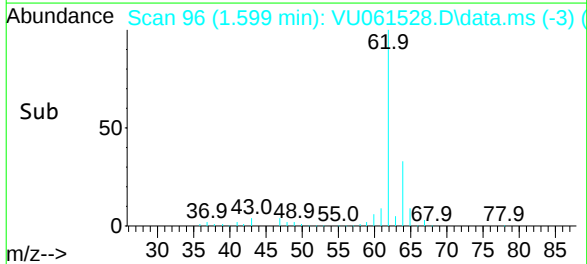
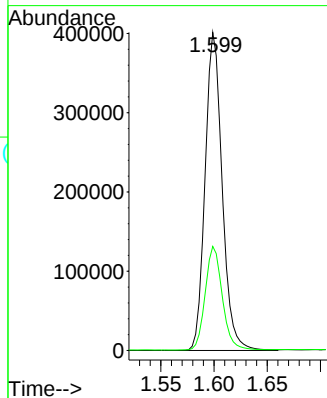
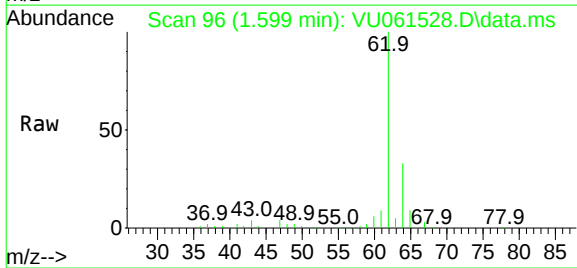
H46S6

Tgt Ion: 62 Resp: 447714

Ion Ratio Lower Upper

62 100

64 32.7 22.6 42.0



#17

Methyl tert-butyl Ether

Concen: 8.913 ug/L

RT: 3.354 min Scan# 642

Delta R.T. 0.000 min

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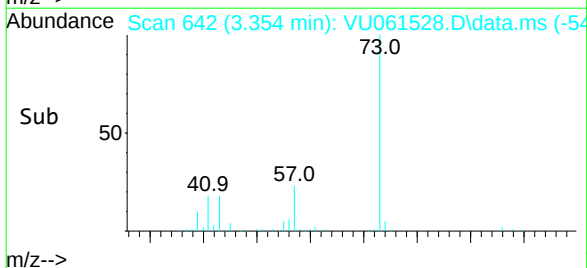
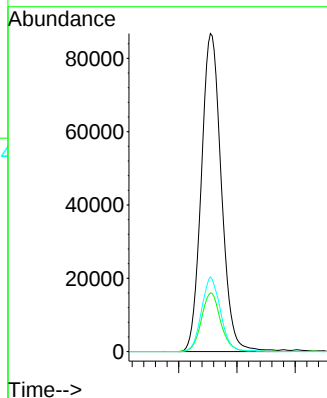
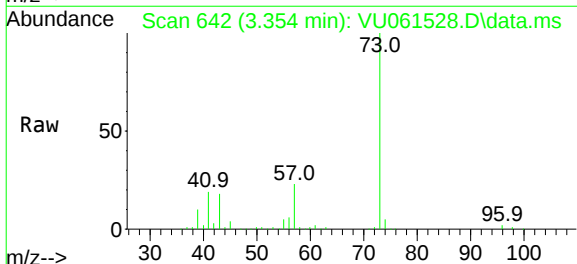
Tgt Ion: 73 Resp: 207003

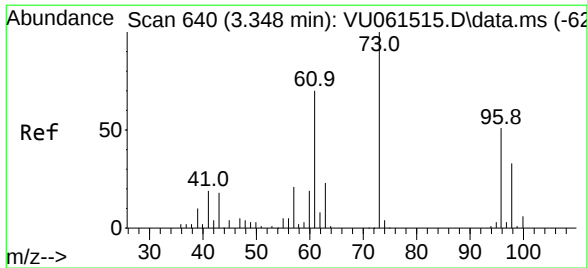
Ion Ratio Lower Upper

73 100

43 17.8 15.0 22.4

57 22.1 17.0 25.6

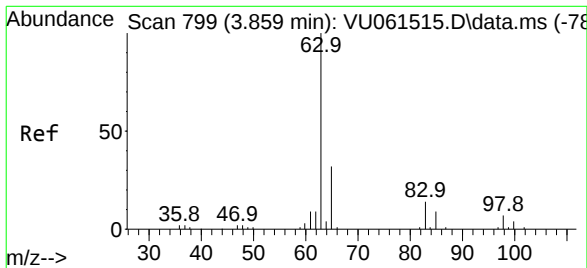
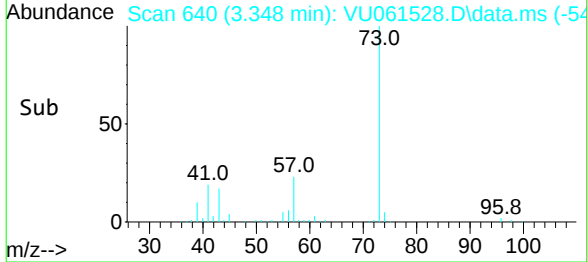
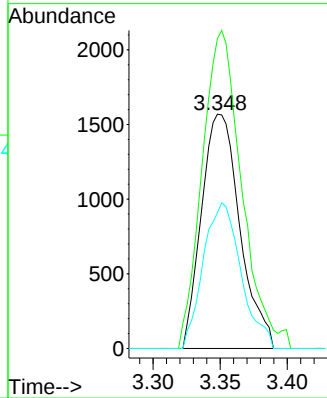
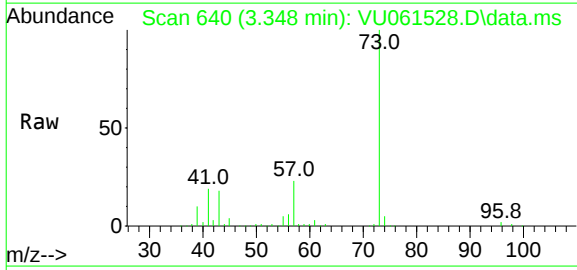




#18
trans-1,2-Dichloroethene
Concen: 0.329 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

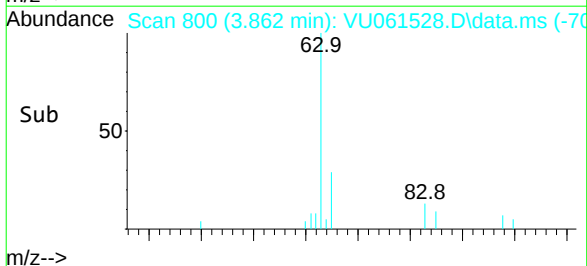
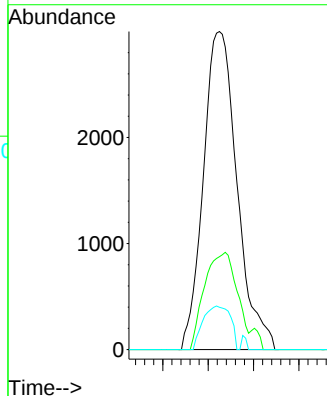
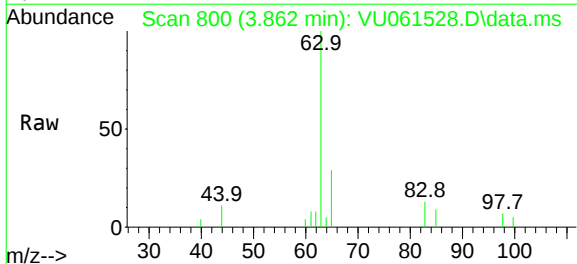
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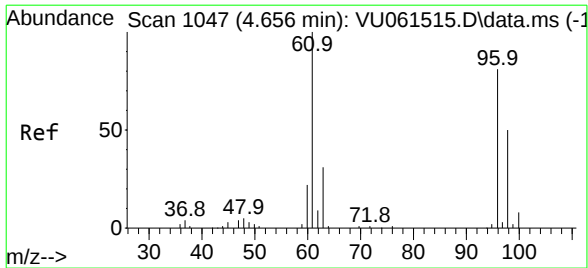
Tgt Ion:	96	Resp:	3118
Ion	Ratio	Lower	Upper
96	100		
61	132.2	97.9	181.7
98	57.9	46.2	85.8



#19
1,1-Dichloroethane
Concen: 0.433 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU061528.D
Acq: 07 Nov 2024 18:20

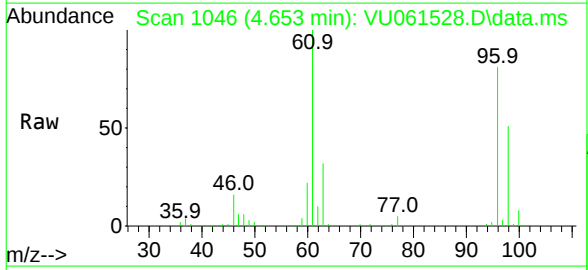
Tgt Ion:	63	Resp:	7733
Ion	Ratio	Lower	Upper
63	100		
65	29.2	23.0	42.6
83	13.3	9.7	17.9





cis-1,2-Dichloroethene
 Concen: 27.714 ug/L
 RT: 4.653 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU061528.D
 Acq: 07 Nov 2024 18:20

Instrument :
 MSVOA_U
 ClientSampleId :
 H46S6



Tgt Ion:	96	Resp:	299959
Ion	Ratio	Lower	Upper
96	100		
61	123.3	88.1	163.5
98	63.5	45.0	83.6

