

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022924\
 Data File : VU057973.D
 Acq On : 29 Feb 2024 15:01
 Operator : MD/SY
 Sample : P1566-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JWAC4

Quant Time: Mar 01 05:26:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 01 05:18:22 2024
 Response via : Initial Calibration

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

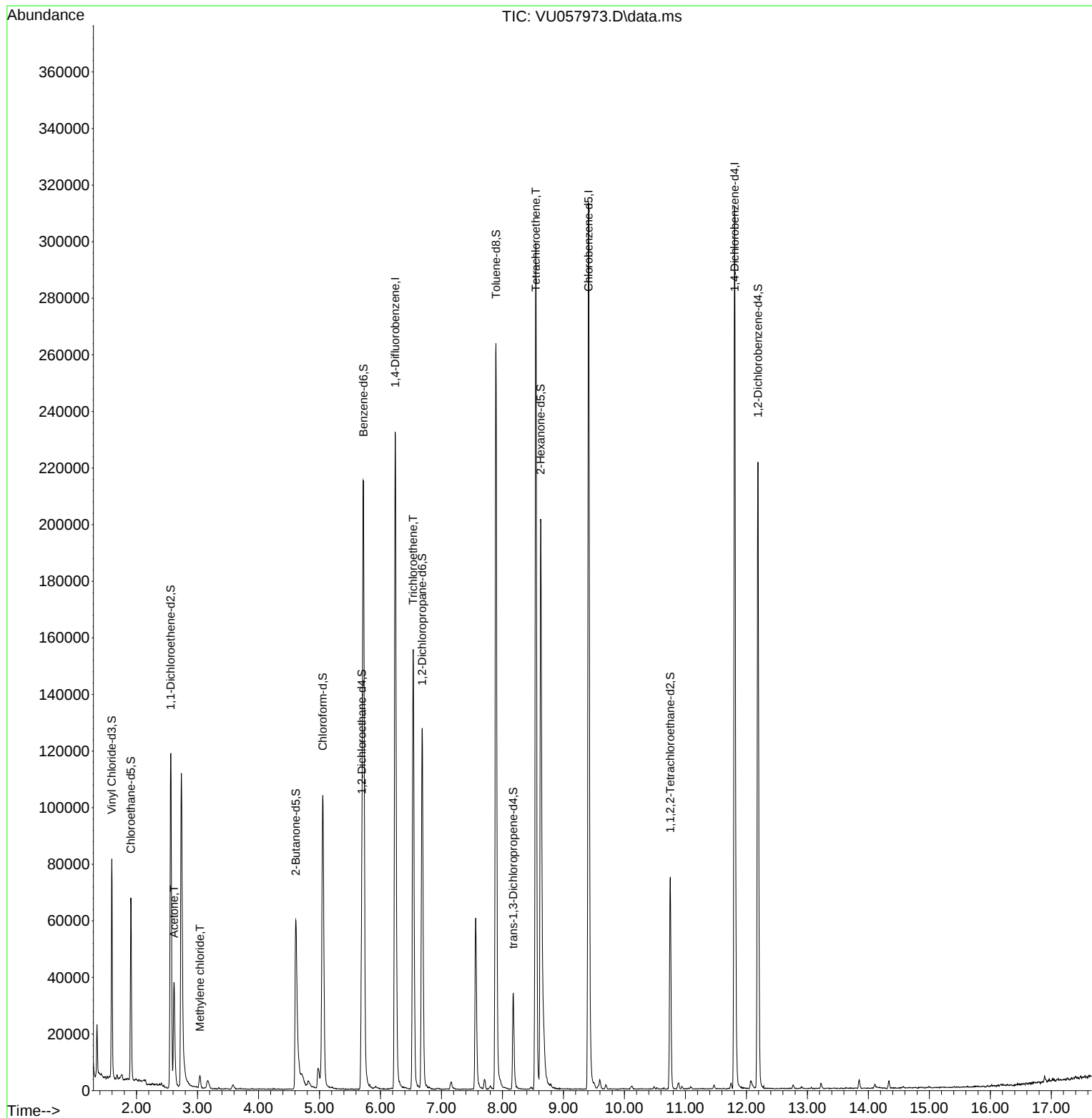
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	186678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178342	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	83196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53376	3.974	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.907	69	44433	4.025	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.560	65	23701	4.078	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.611	46	93793	42.382	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.760%
24) Chloroform-d	5.055	84	99633	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.695	65	48331	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.721	84	208179	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.682	67	63290	4.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.894	98	182650	3.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	20552	3.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	74834	41.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38606	3.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	57584	4.203	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
13) Acetone	2.615	43	43299	26.291	ug/L	100
16) Methylene chloride	3.039	84	2075	0.152	ug/L	98
34) Trichloroethene	6.537	95	55820	3.877	ug/L	96
47) Tetrachloroethene	8.547	164	63622	6.369	ug/L	98

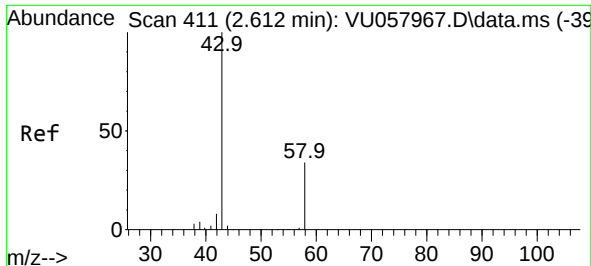
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.291 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

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MSVOA_U

ClientSampleId :

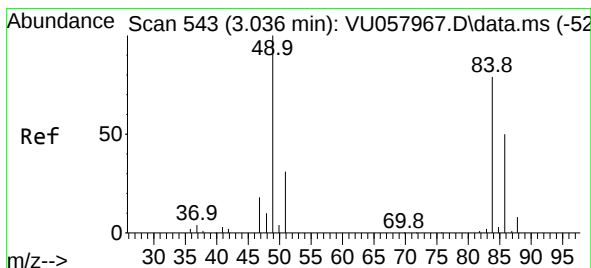
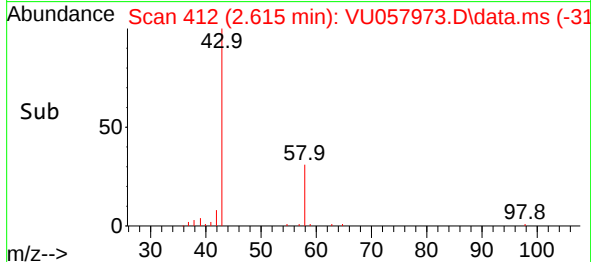
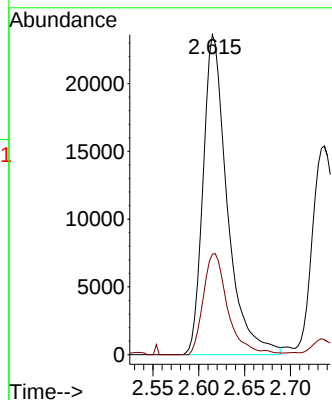
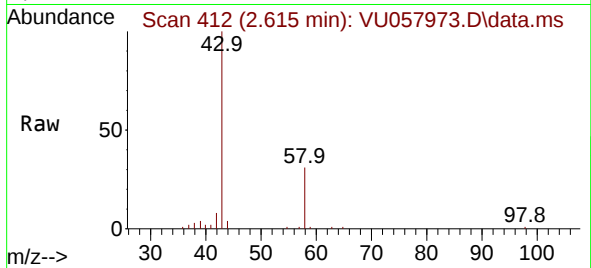
JWAC4

Tgt Ion: 43 Resp: 43299

Ion Ratio Lower Upper

43 100

58 32.1 0.0 63.6



#16

Methylene chloride

Concen: 0.152 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

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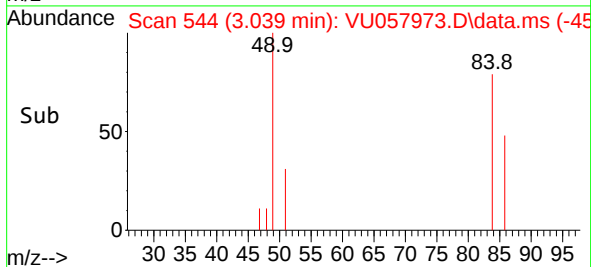
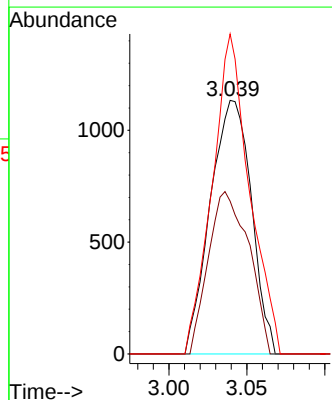
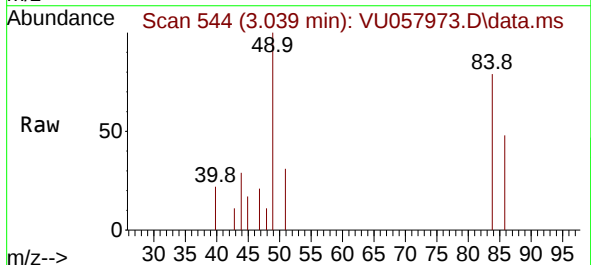
Tgt Ion: 84 Resp: 2075

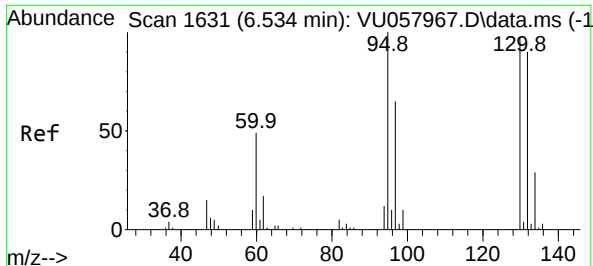
Ion Ratio Lower Upper

84 100

86 60.2 44.4 82.4

49 126.2 88.8 165.0

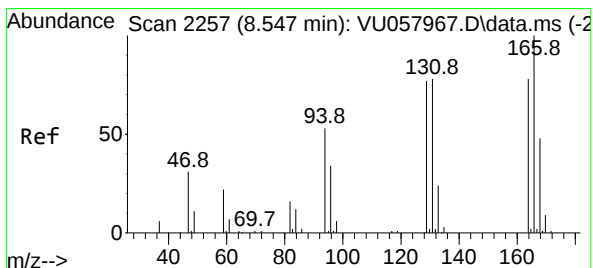
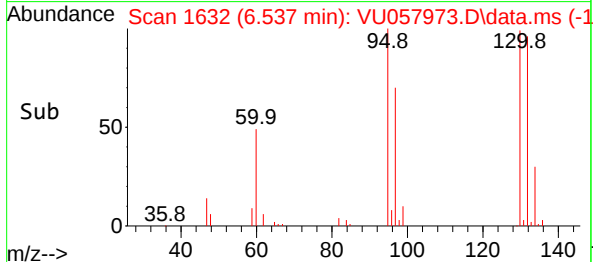
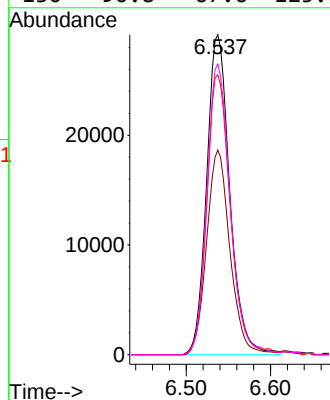
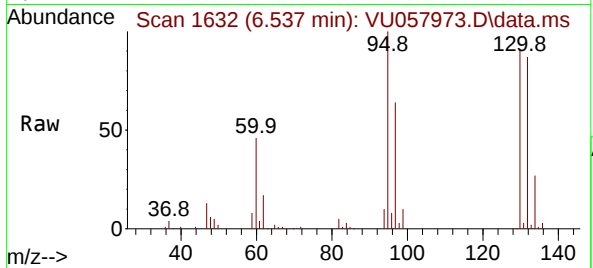




#34
Trichloroethene
Concen: 3.877 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
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Instrument :
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ClientSampleId :
JWAC4

Tgt Ion: 95 Resp: 55820
Ion Ratio Lower Upper
95 100
97 64.0 45.3 84.1
132 87.5 63.1 117.1
130 90.8 67.6 125.6



#47
Tetrachloroethene
Concen: 6.369 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057973.D
Acq: 29 Feb 2024 15:01

Tgt Ion:164 Resp: 63622
Ion Ratio Lower Upper
164 100
129 103.2 69.3 128.7
131 100.1 69.9 129.9
166 127.1 90.1 167.3

