

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061415.D
 Acq On : 04 Nov 2024 18:12
 Operator : MD/SY
 Sample : P4690-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CH3

Quant Time: Nov 05 00:51:42 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)

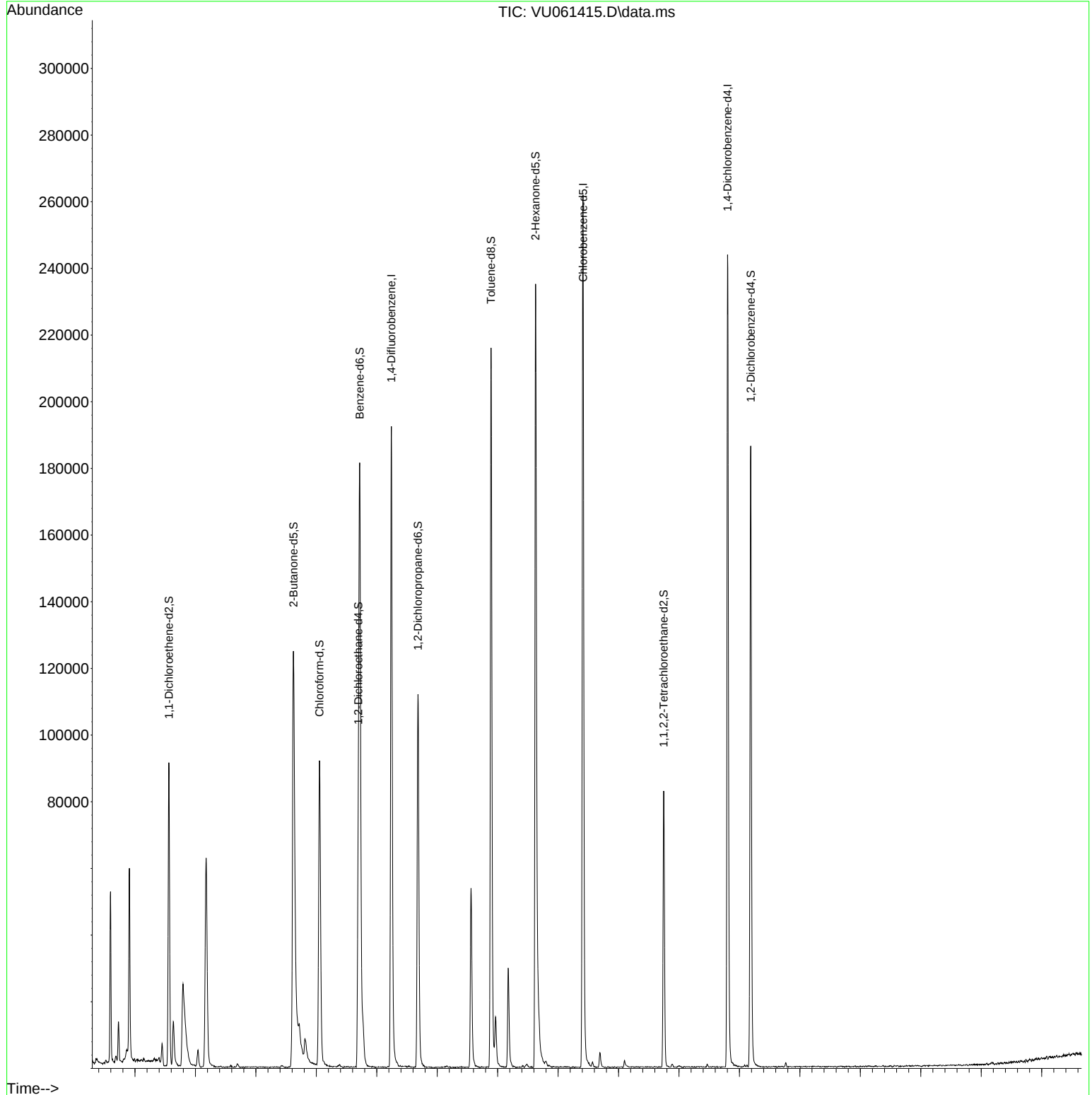
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165661	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34763	3.089	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.907	69	39599	3.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.560	65	16714	3.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.621	46	105631	46.233	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.460%
24) Chloroform-d	5.052	84	87539	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.695	65	45782	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.718	84	175196	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.682	67	55218	4.280	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.891	98	154801	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.174	79	18638	3.539	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.627	63	87116	40.390	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42143	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	52179	4.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds					Qvalue	
13) Acetone	2.634	43	17663	12.206	ug/L	94
14) Carbon disulfide	2.788	76	19289	0.590	ug/L	100
16) Methylene chloride	3.039	84	2482	0.215	ug/L	93
21) 2-Butanone	4.718	43	12037	5.247	ug/L	92
33) Benzene	5.769	78	11389	0.242	ug/L	100
42) Toluene	7.968	91	11394	0.223	ug/L	98

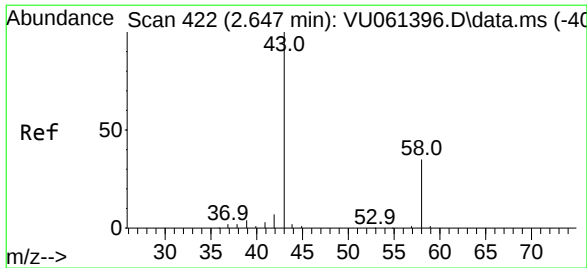
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.206 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061415.D

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Instrument :

MSVOA_U

ClientSampleId :

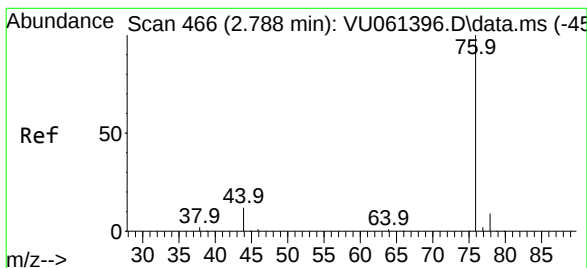
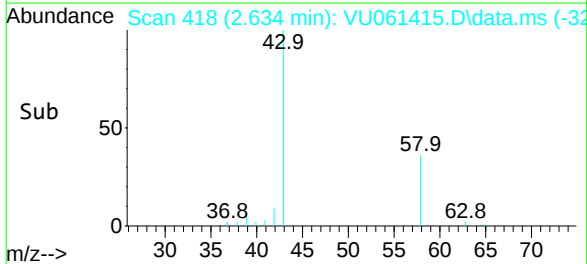
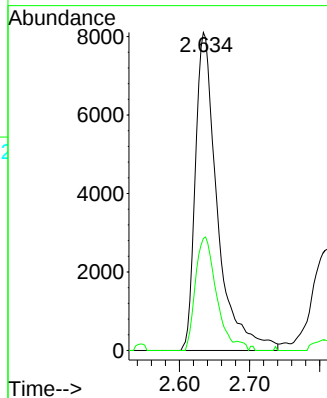
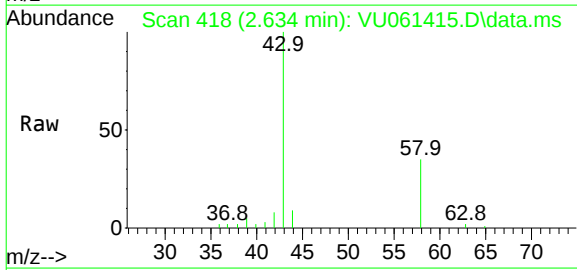
C0CH3

Tgt Ion: 43 Resp: 17663

Ion Ratio Lower Upper

43 100

58 33.3 0.0 73.2



#14

Carbon disulfide

Concen: 0.590 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061415.D

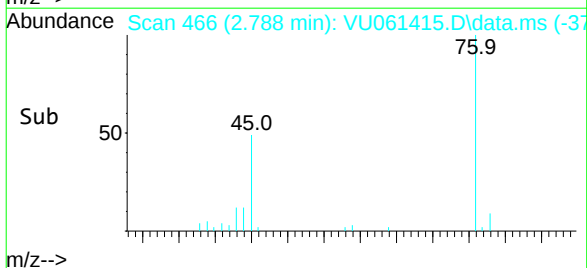
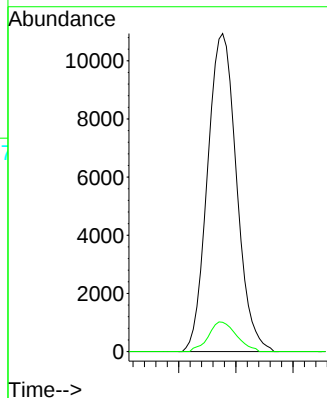
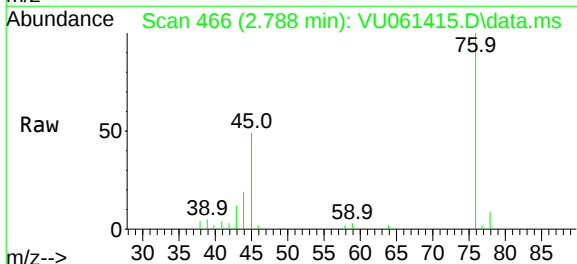
Acq: 04 Nov 2024 18:12

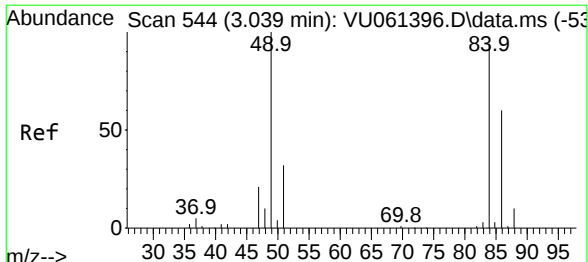
Tgt Ion: 76 Resp: 19289

Ion Ratio Lower Upper

76 100

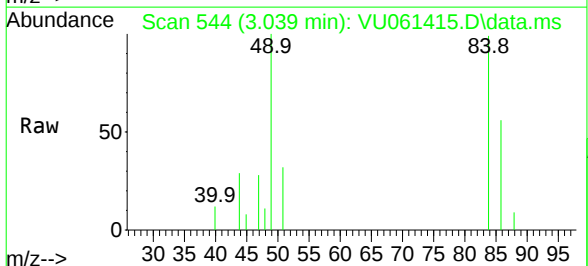
78 9.2 7.4 11.2



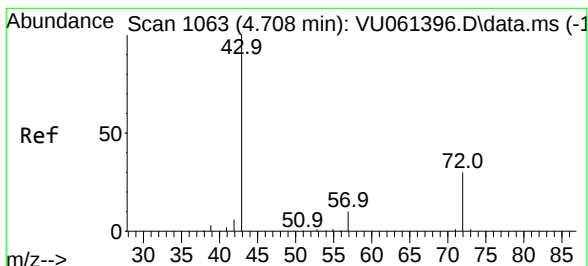
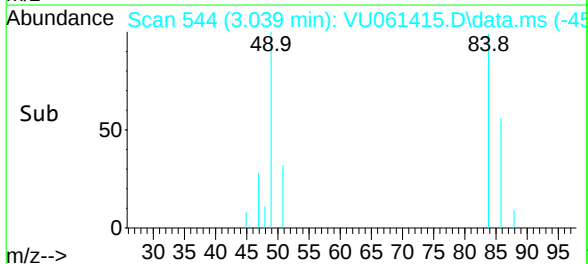
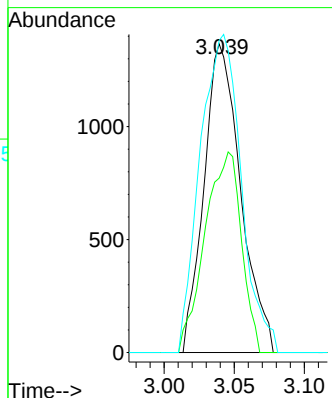


#16
Methylene chloride
Concen: 0.215 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU061415.D
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Instrument :
MSVOA_U
ClientSampleId :
C0CH3

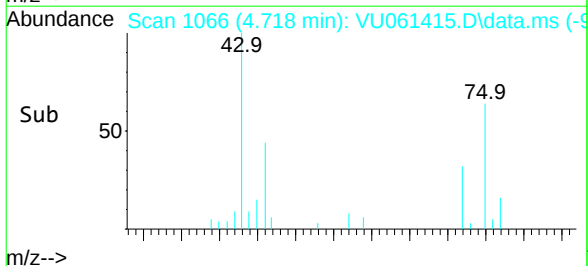
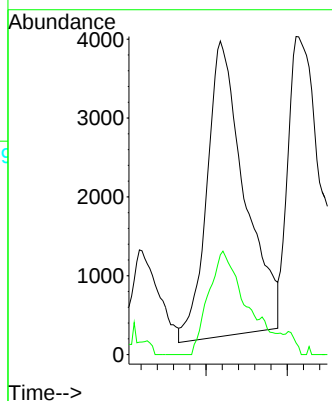
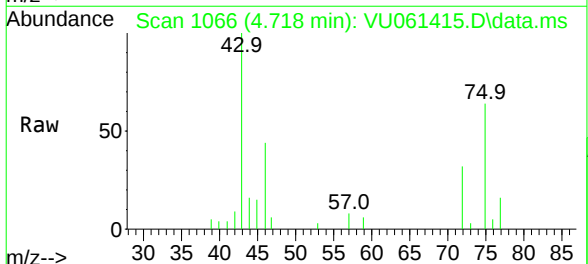


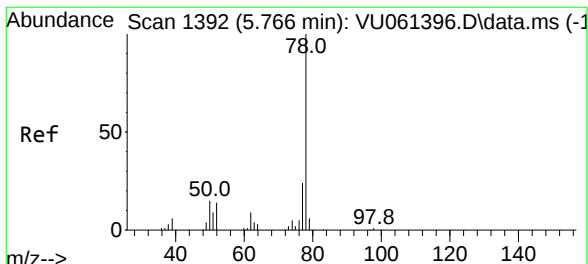
Tgt Ion:	84	Resp:	2482
Ion	Ratio	Lower	Upper
84	100		
86	56.5	43.5	80.7
49	101.1	75.7	140.7



#21
2-Butanone
Concen: 5.247 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.013 min
Lab File: VU061415.D
Acq: 04 Nov 2024 18:12

Tgt Ion:	43	Resp:	12037
Ion	Ratio	Lower	Upper
43	100		
72	36.4	15.9	47.6

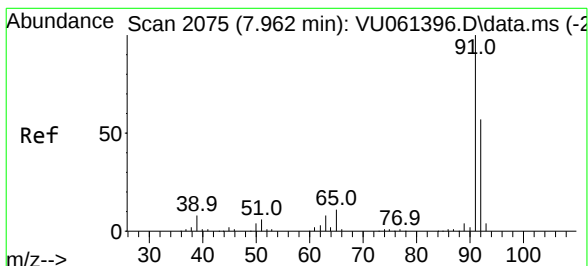
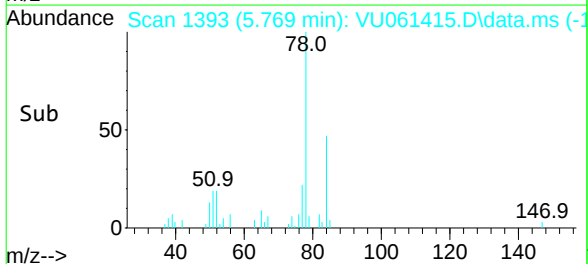
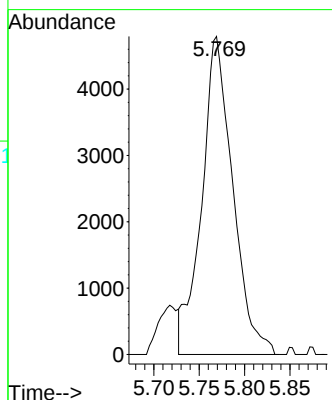
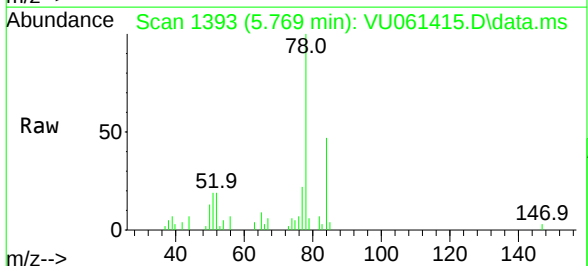




#33
Benzene
Concen: 0.242 ug/L
RT: 5.769 min Scan# 13
Delta R.T. 0.003 min
Lab File: VU061415.D
Acq: 04 Nov 2024 18:12

Instrument :
MSVOA_U
ClientSampleId :
C0CH3

Tgt Ion: 78 Resp: 11389



#42
Toluene
Concen: 0.223 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU061415.D
Acq: 04 Nov 2024 18:12

Tgt Ion: 91 Resp: 11394
Ion Ratio Lower Upper
91 100
92 55.9 40.3 74.8

