

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062623.D
 Acq On : 27 Dec 2024 17:21
 Operator : MD/SY
 Sample : P5344-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CJ3

Quant Time: Dec 27 22:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

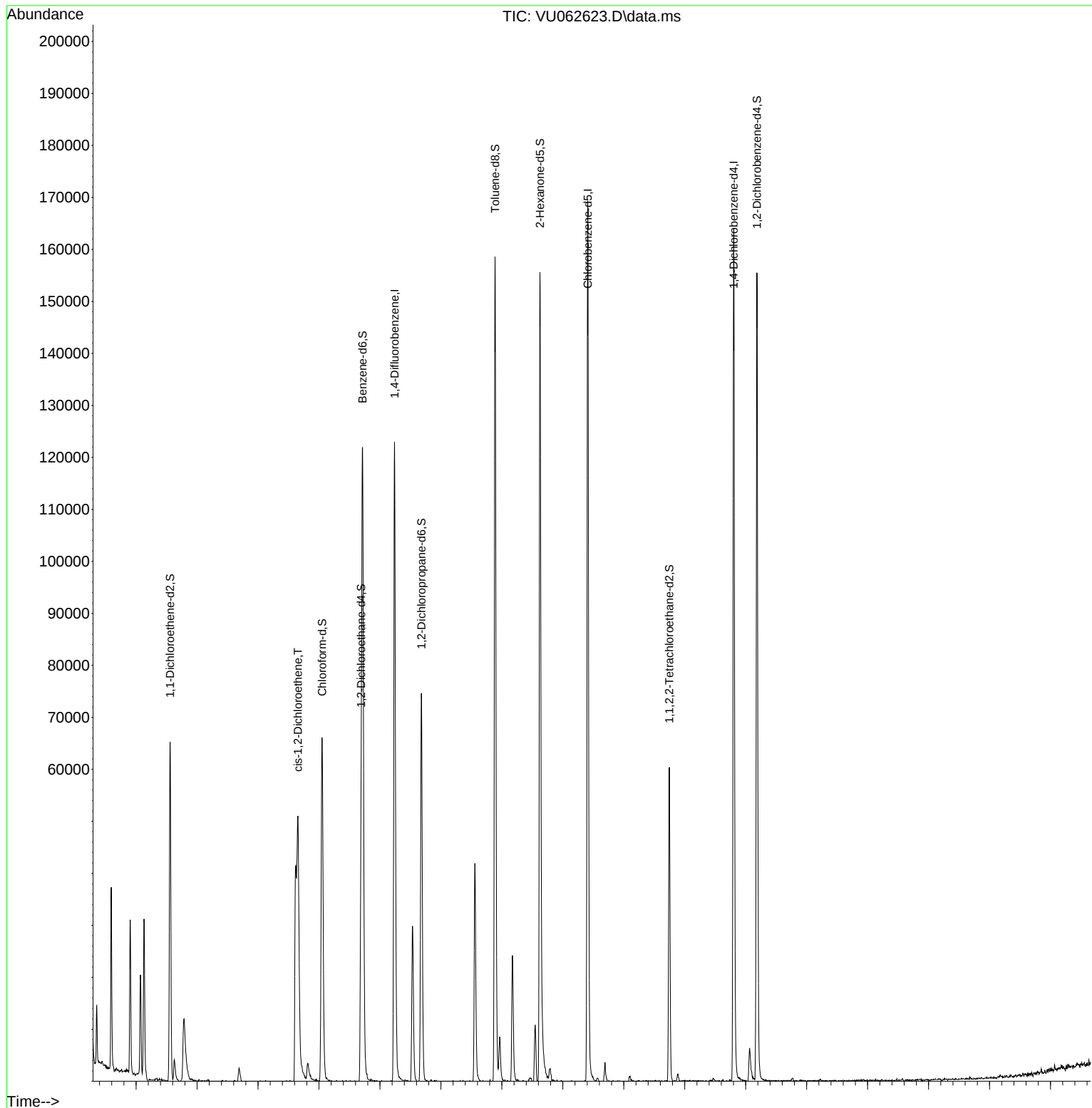
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	102345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	24366	3.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.901	69	20451	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.557	65	12515	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.615	46	60728	45.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.800%
24) Chloroform-d	5.052	84	65438	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	37730	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.715	84	114483	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.679	67	33310	4.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.888	98	110559	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.174	79	16240	4.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.624	63	54982	53.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.240%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27388	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	43023	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
9) Trichlorofluoromethane	2.130	101	20468	1.507	ug/L	100
13) Acetone	2.628	43	5328	5.915	ug/L	99
22) cis-1,2-Dichloroethene	4.654	96	24148	3.034	ug/L	91
34) Trichloroethene	6.535	95	11185	1.347	ug/L	95
42) Toluene	7.965	91	7160	0.227	ug/L	95

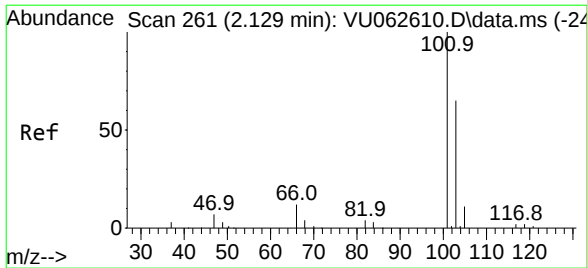
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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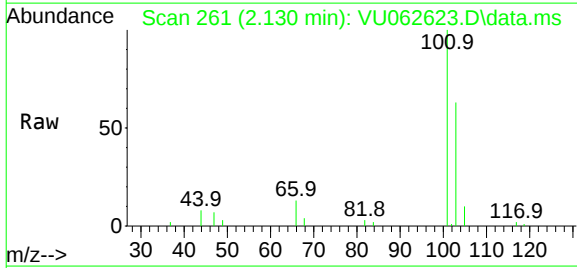
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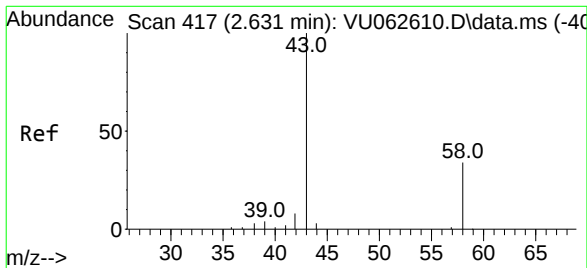
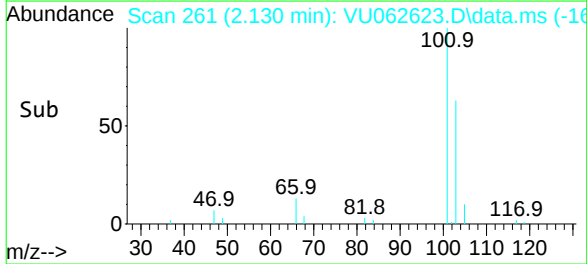
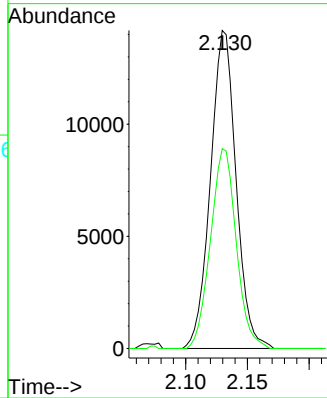


#9
 Trichlorofluoromethane
 Concen: 1.507 ug/L
 RT: 2.130 min Scan# 261
 Delta R.T. 0.000 min
 Lab File: VU062623.D
 Acq: 27 Dec 2024 17:21

Instrument :
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 ClientSampleId :
 C0CJ3

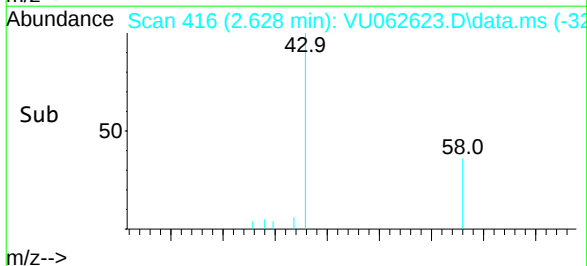
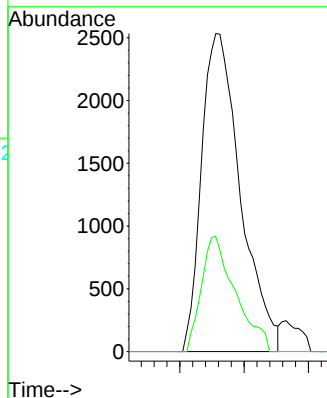
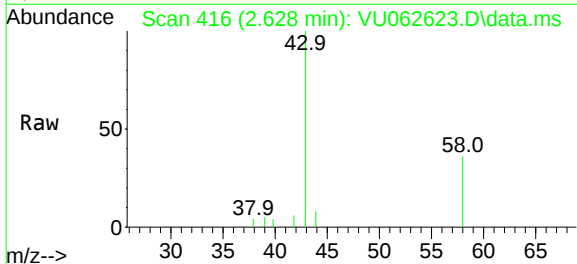


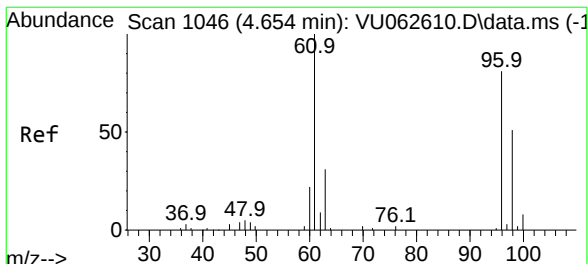
Tgt Ion: 101 Resp: 20468
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.6 75.8



#13
 Acetone
 Concen: 5.915 ug/L
 RT: 2.628 min Scan# 416
 Delta R.T. -0.003 min
 Lab File: VU062623.D
 Acq: 27 Dec 2024 17:21

Tgt Ion: 43 Resp: 5328
 Ion Ratio Lower Upper
 43 100
 58 31.7 0.0 64.0

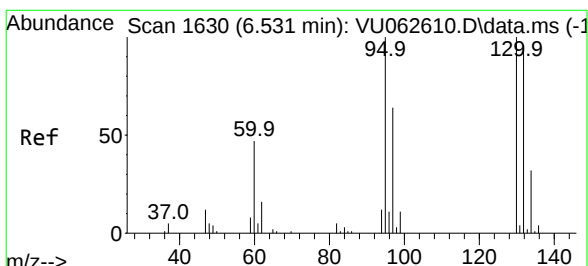
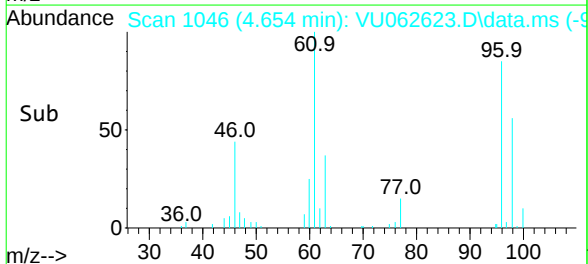
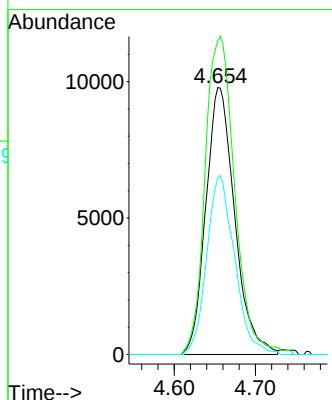
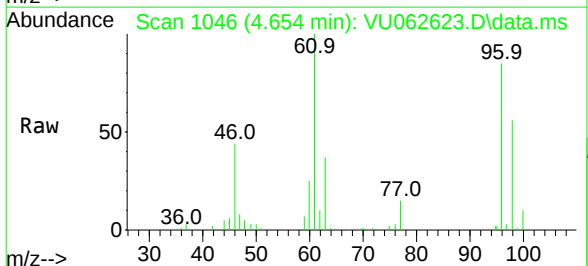




#22
 cis-1,2-Dichloroethene
 Concen: 3.034 ug/L
 RT: 4.654 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU062623.D
 Acq: 27 Dec 2024 17:21

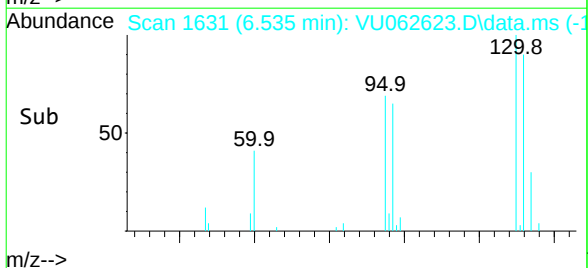
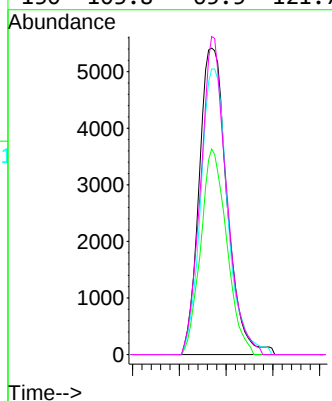
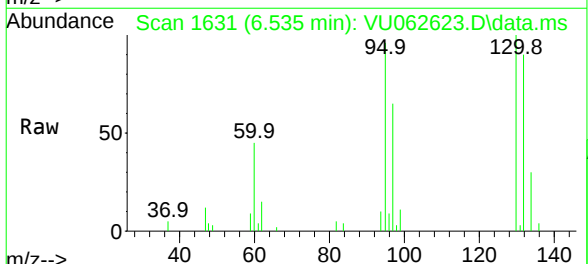
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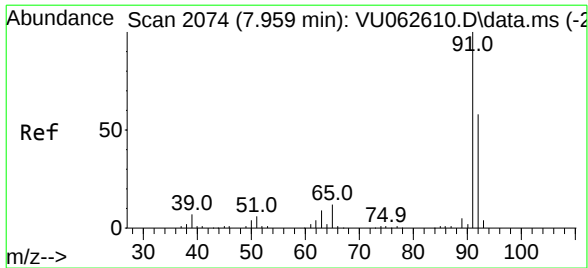
Tgt Ion:	96	Resp:	24148
Ion	Ratio	Lower	Upper
96	100		
61	117.5	92.0	170.8
98	66.0	44.5	82.7



#34
 Trichloroethene
 Concen: 1.347 ug/L
 RT: 6.535 min Scan# 1631
 Delta R.T. 0.003 min
 Lab File: VU062623.D
 Acq: 27 Dec 2024 17:21

Tgt Ion:	95	Resp:	11185
Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.9	85.3
132	93.2	63.8	118.4
130	103.8	65.5	121.7





#42

Toluene

Concen: 0.227 ug/L

RT: 7.965 min Scan# 20

Delta R.T. 0.007 min

Lab File: VU062623.D

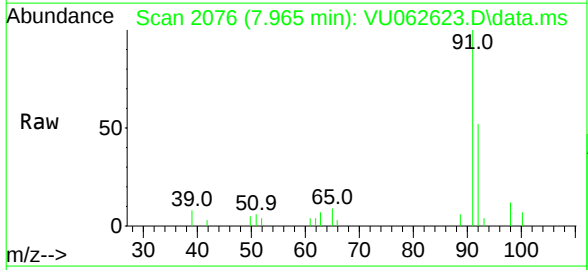
Acq: 27 Dec 2024 17:21

Instrument :

MSVOA_U

ClientSampleId :

C0CJ3



Tgt Ion: 91 Resp: 7160

Ion Ratio Lower Upper

91 100

92 52.3 39.0 72.4

