

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062473.D
 Acq On : 19 Dec 2024 14:19
 Operator : MD/SY
 Sample : P5309-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:38:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

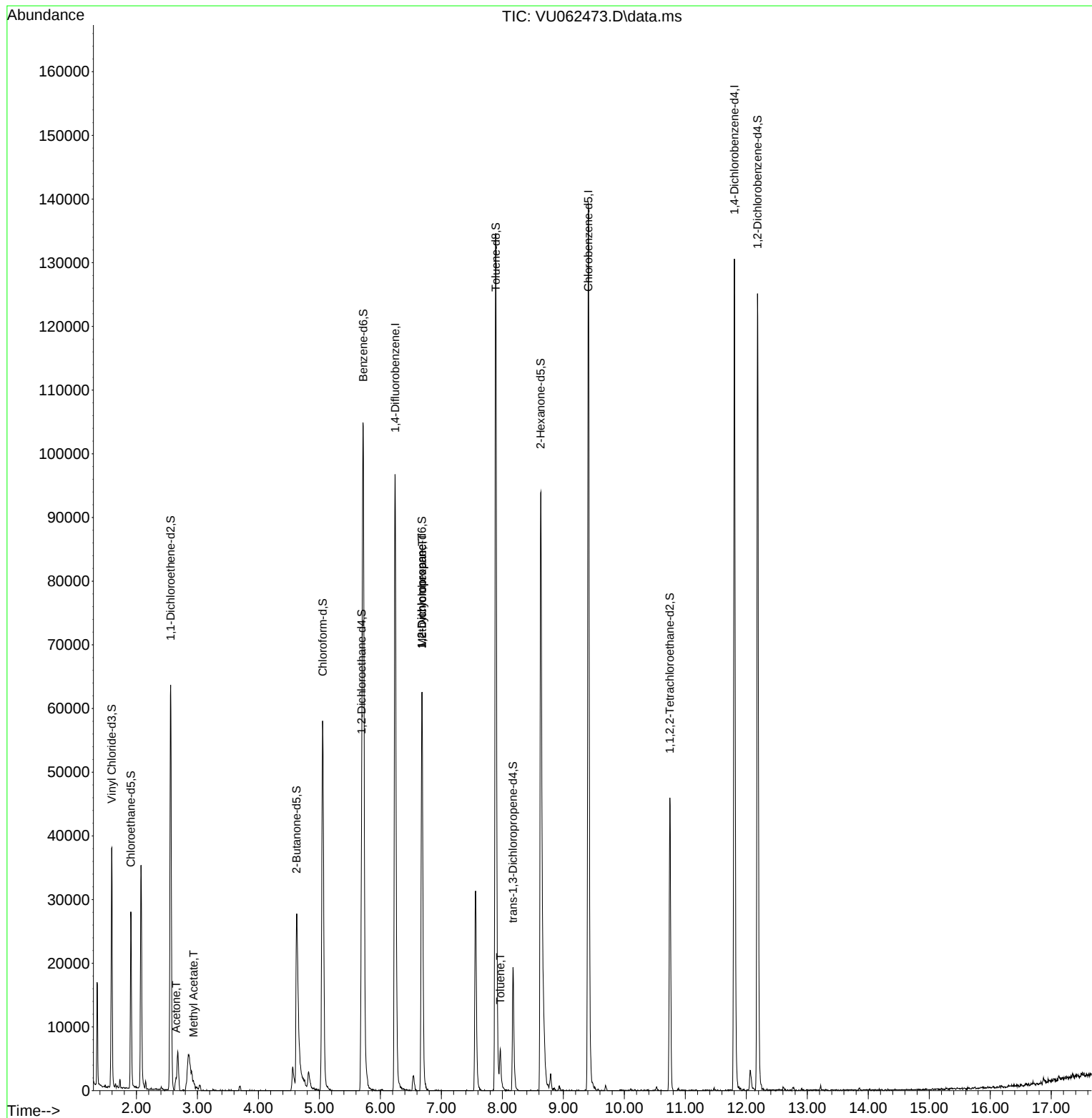
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24380	4.312	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.908	69	19024	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.560	65	12741	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.624	46	43791	40.418	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.840%
24) Chloroform-d	5.052	84	57654	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.692	65	31083	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.718	84	102646	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.679	67	28051	4.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.891	98	95472	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	12967	4.469	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.628	63	32397	37.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21757	4.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	35018	5.000	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
13) Acetone	2.650	43	3130	4.243	ug/L	92
15) Methyl Acetate	2.936	43	449	0.243	ug/L #	51
35) Methylcyclohexane	6.682	83	7947	0.763	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3619	0.600	ug/L #	87
42) Toluene	7.965	91	5392	0.202	ug/L	99

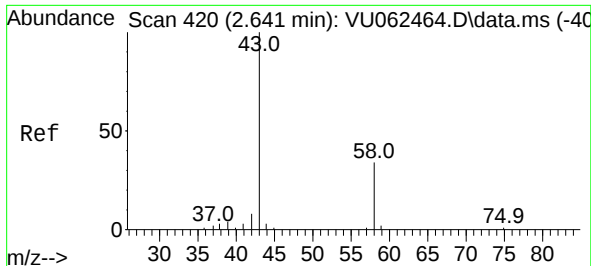
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.243 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.010 min

Lab File: VU062473.D

Acq: 19 Dec 2024 14:19

Instrument :

MSVOA_U

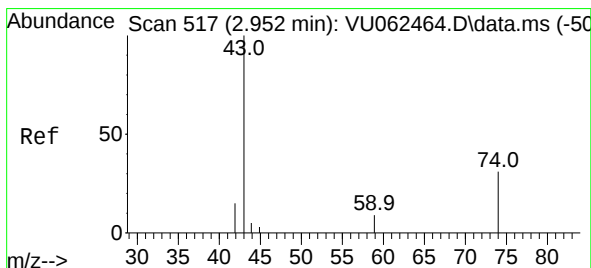
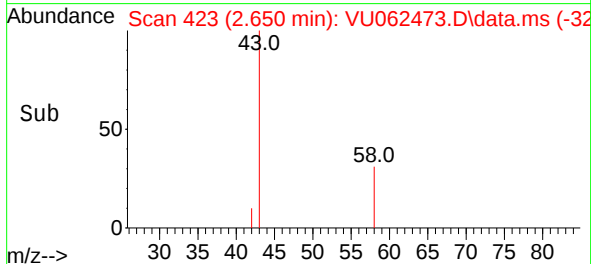
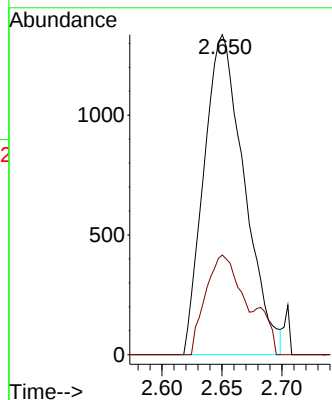
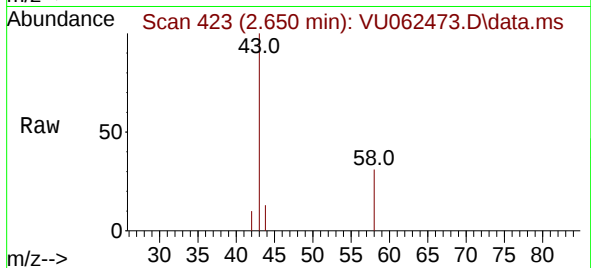
ClientSampleId :

Tgt Ion: 43 Resp: 3130

Ion Ratio Lower Upper

43 100

58 27.8 0.0 64.0



#15

Methyl Acetate

Concen: 0.243 ug/L

RT: 2.936 min Scan# 512

Delta R.T. -0.016 min

Lab File: VU062473.D

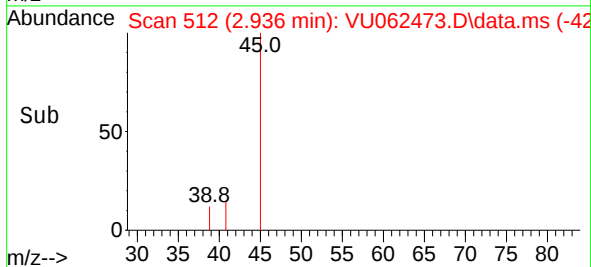
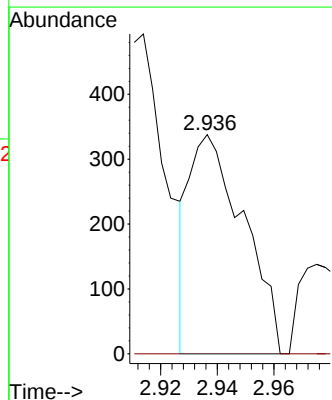
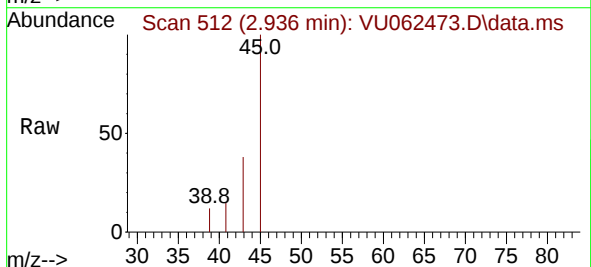
Acq: 19 Dec 2024 14:19

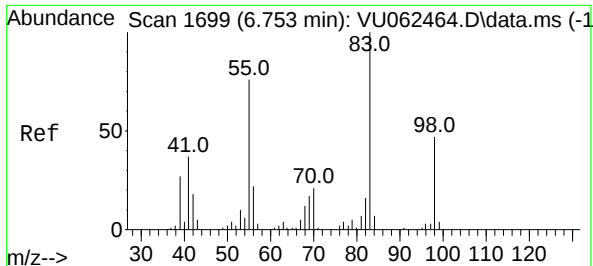
Tgt Ion: 43 Resp: 449

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#

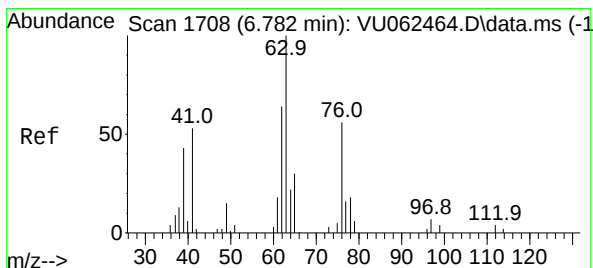
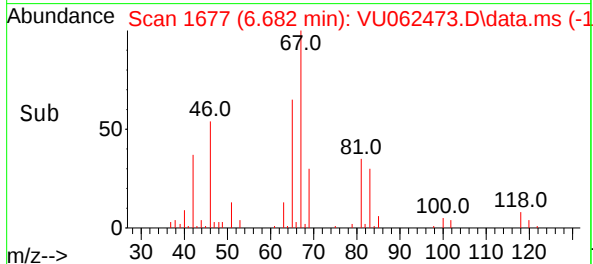
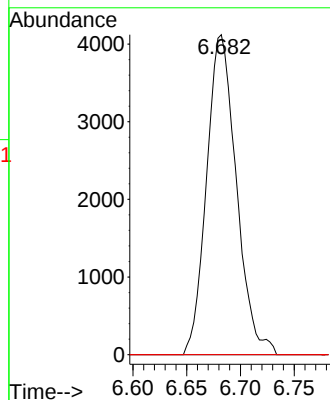
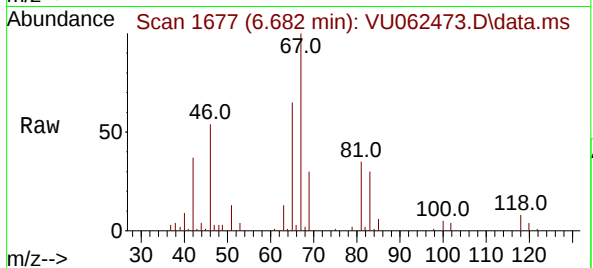




#35
Methylcyclohexane
Concen: 0.763 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062473.D
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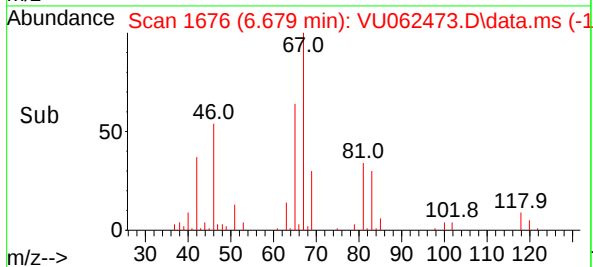
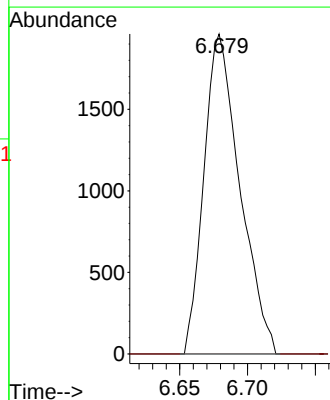
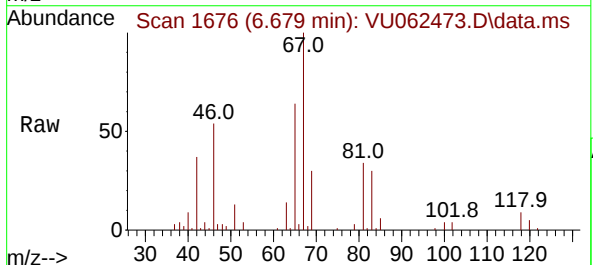
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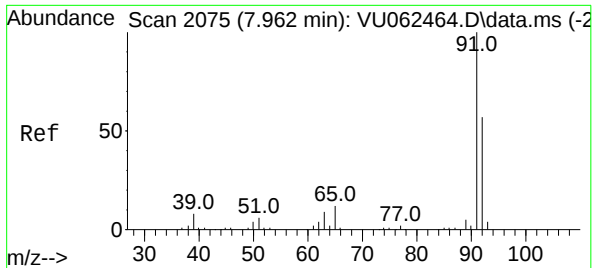
Tgt Ion	83	Resp	7947
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062473.D
Acq: 19 Dec 2024 14:19

Tgt Ion	63	Resp	3619
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#42
Toluene
Concen: 0.202 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062473.D
Acq: 19 Dec 2024 14:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5392
Ion Ratio Lower Upper
91 100
92 56.7 39.0 72.4

