

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062318.D
 Acq On : 13 Dec 2024 17:24
 Operator : MD/SY
 Sample : P5269-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:51:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

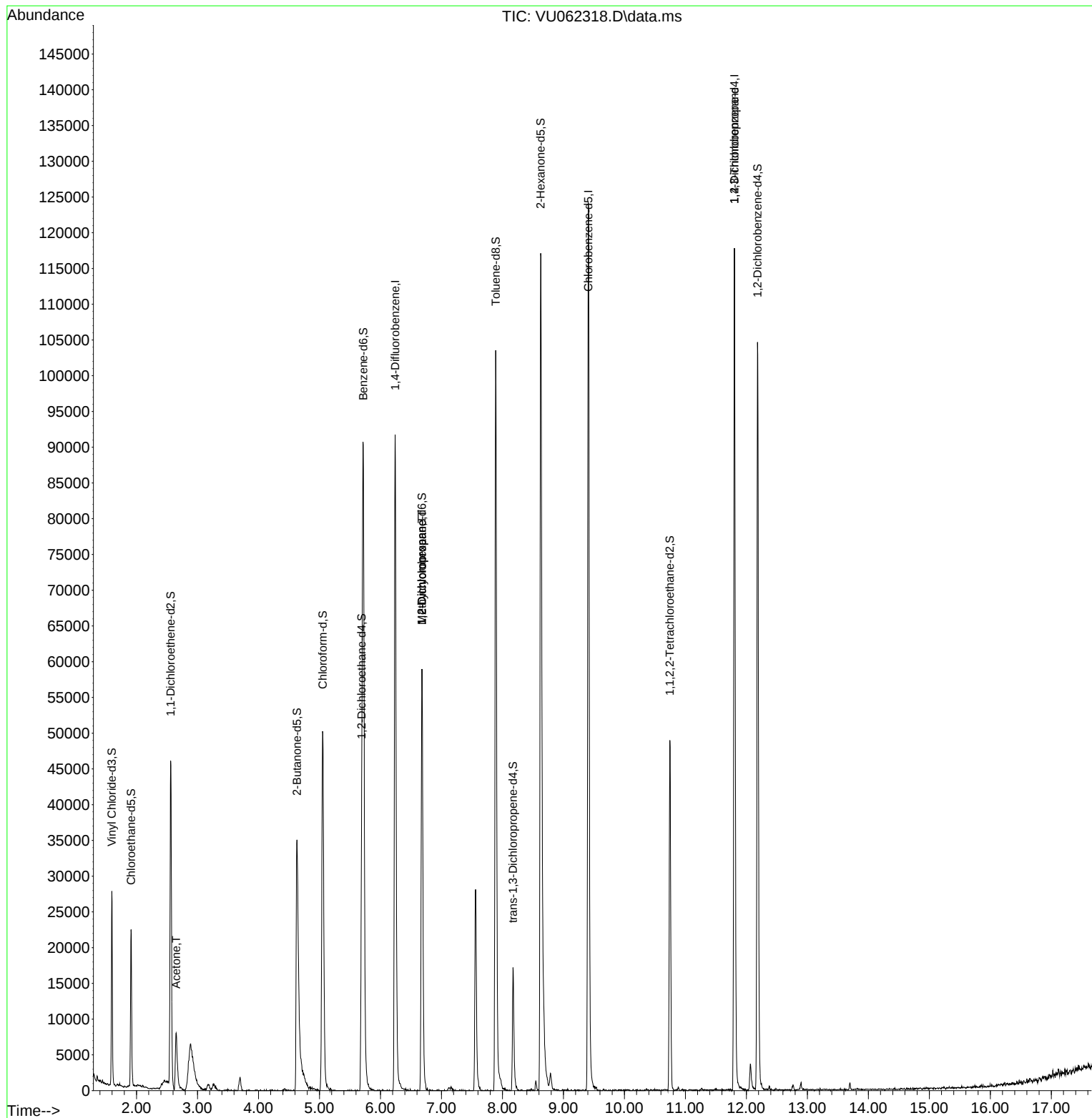
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	74050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34368	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18771	3.559	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.911	69	16157	4.307	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.560	65	8862	3.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.600%
20) 2-Butanone-d5	4.631	46	58273	57.655	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.300%
24) Chloroform-d	5.055	84	51593	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	29215	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.717	84	89410	4.192	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.679	67	28381	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.891	98	74989	3.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.174	79	11576	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	43109	53.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24305	5.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	29997	4.736	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
13) Acetone	2.650	43	11832	17.193	ug/L	91
35) Methylcyclohexane	6.679	83	7388	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3307	0.592	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3491	1.098	ug/L #	63

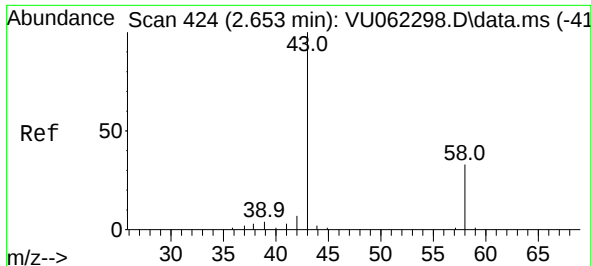
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.193 ug/L

RT: 2.650 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU062318.D

Acq: 13 Dec 2024 17:24

Instrument :

MSVOA_U

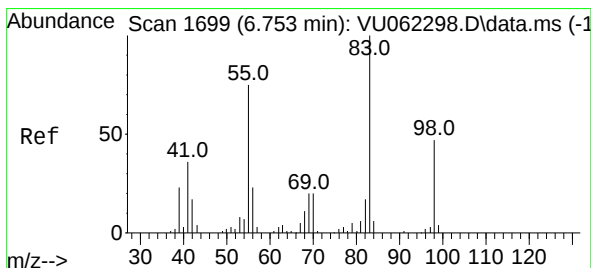
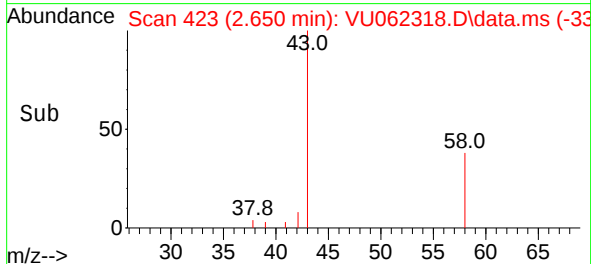
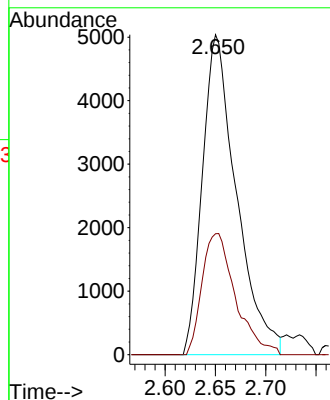
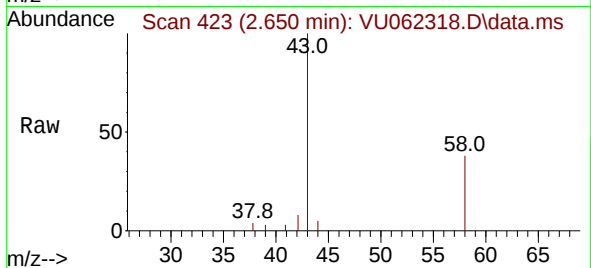
ClientSampleId :

Tgt Ion: 43 Resp: 11832

Ion Ratio Lower Upper

43 100

58 37.2 0.0 64.0



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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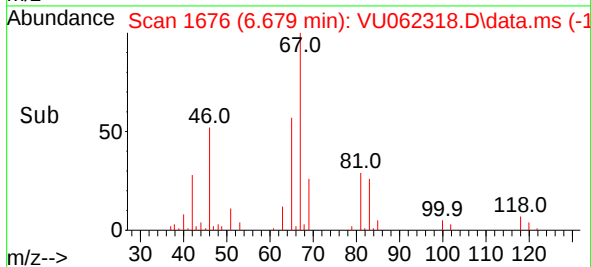
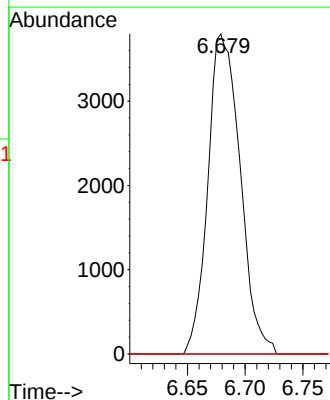
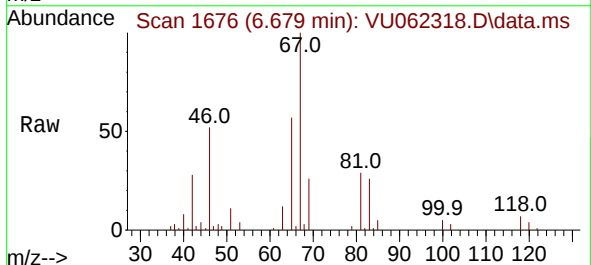
Tgt Ion: 83 Resp: 7388

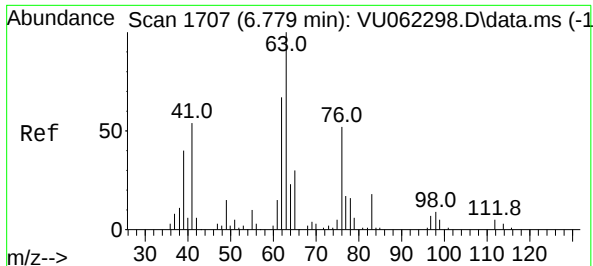
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

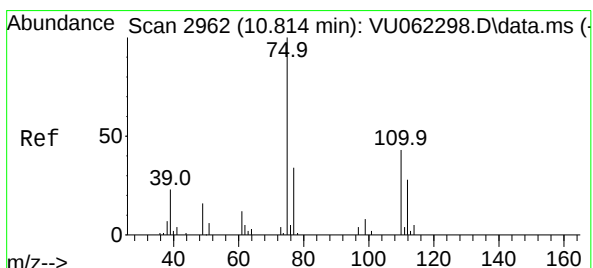
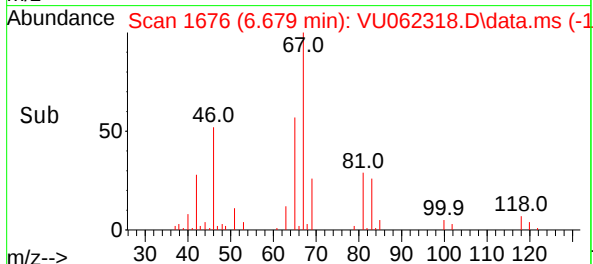
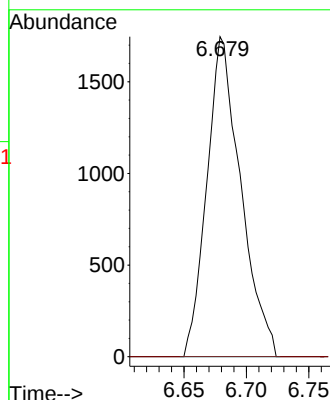
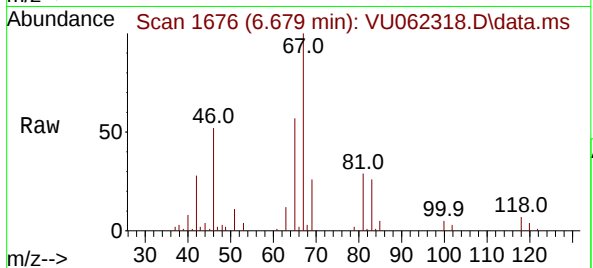




#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3307
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.098 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062318.D
Acq: 13 Dec 2024 17:24

Tgt Ion: 75 Resp: 3491
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 39.2 26.5 39.7

