

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059664.D
 Acq On : 29 Jun 2024 08:33
 Operator : MD/SY
 Sample : P3068-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 30 22:38:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

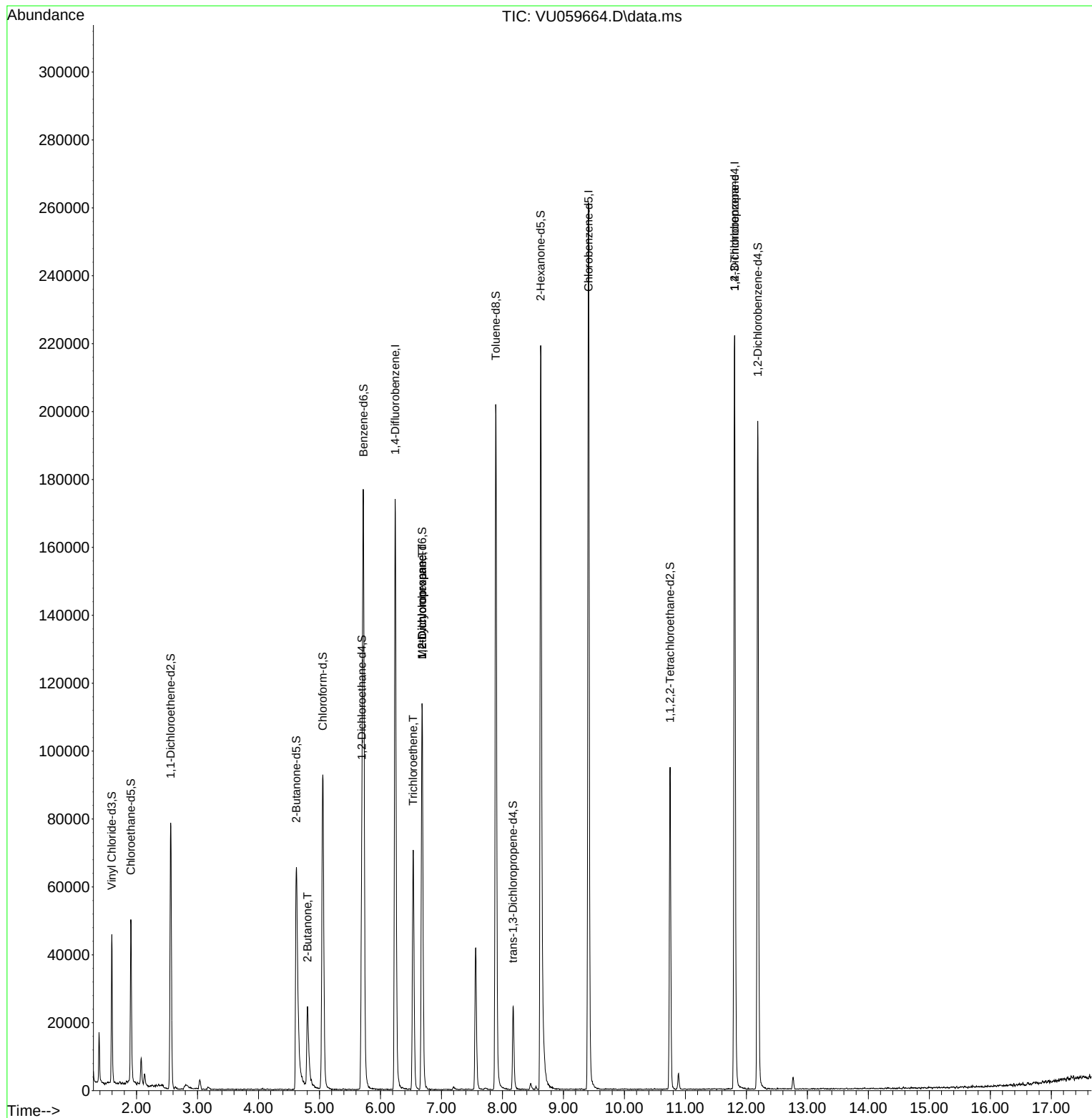
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146183	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31862	3.135	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.907	69	37461	3.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.560	65	14818	3.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	4.621	46	101990	48.710	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.420%
24) Chloroform-d	5.055	84	91314	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	45905	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	5.721	84	175952	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	57626	4.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.891	98	147111	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.174	79	15254	3.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.627	63	78465	45.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49806	4.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58815	4.959	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
21) 2-Butanone	4.804	43	35544	16.316	ug/L #	47
34) Trichloroethene	6.537	95	25851	1.996	ug/L	98
35) Methylcyclohexane	6.682	83	13218	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6049	0.489	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	6961	1.130	ug/L #	71

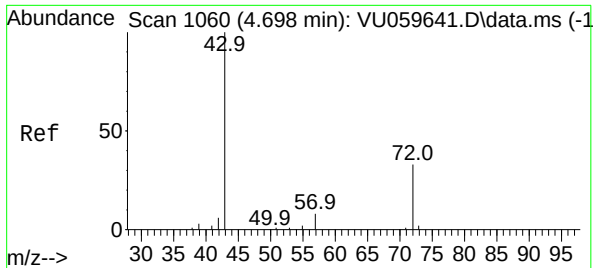
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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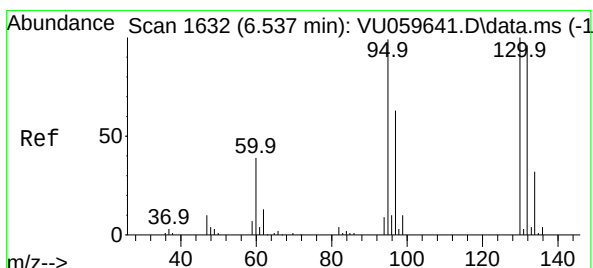
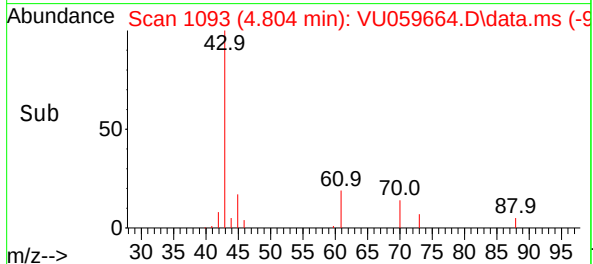
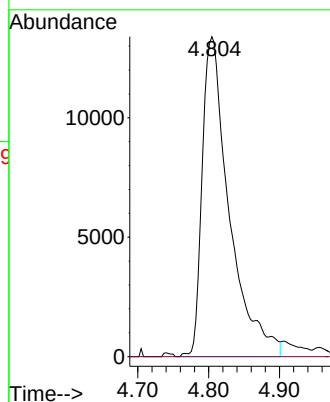
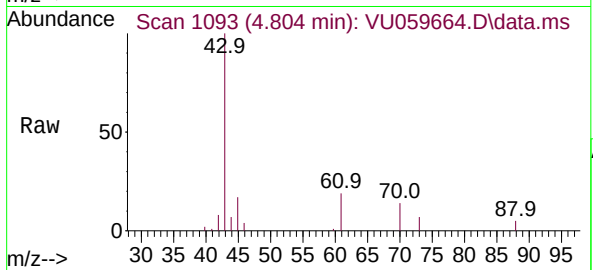




#21
2-Butanone
Concen: 16.316 ug/L
RT: 4.804 min Scan# 1093
Delta R.T. 0.106 min
Lab File: VU059664.D
Acq: 29 Jun 2024 08:33

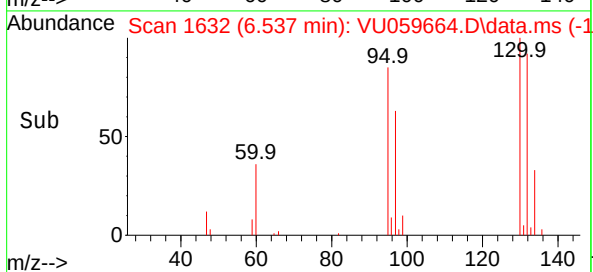
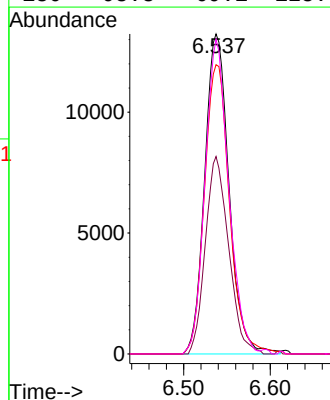
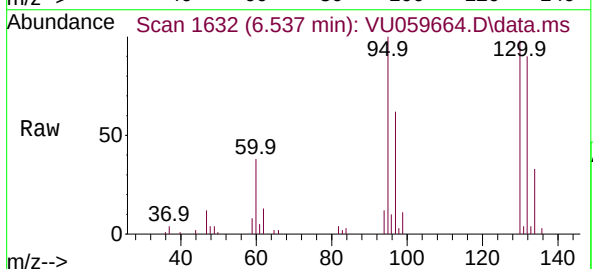
Instrument :
MSVOA_U
ClientSampleId :

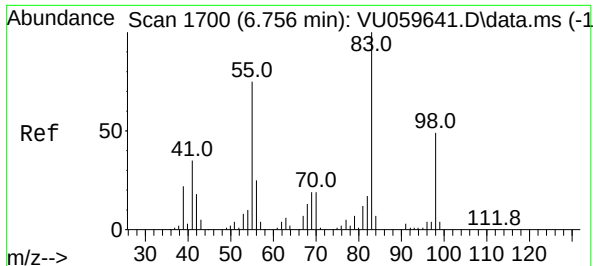
Tgt Ion: 43 Resp: 35544
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.4#



#34
Trichloroethene
Concen: 1.996 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059664.D
Acq: 29 Jun 2024 08:33

Tgt Ion: 95 Resp: 25851
Ion Ratio Lower Upper
95 100
97 61.7 45.3 84.1
132 90.4 64.0 119.0
130 98.3 69.1 128.3

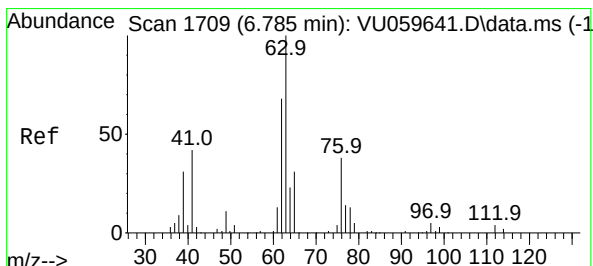
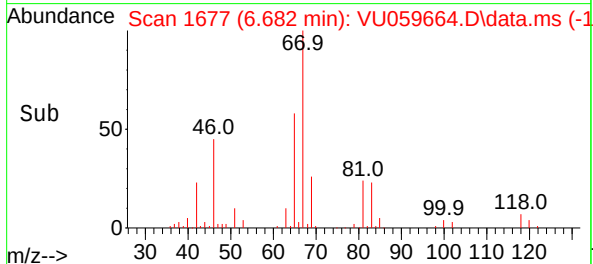
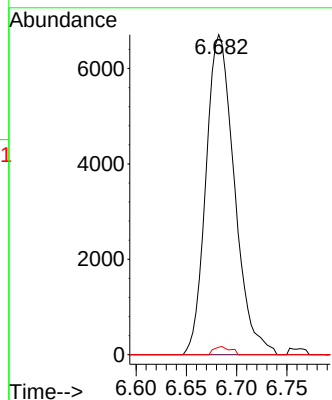
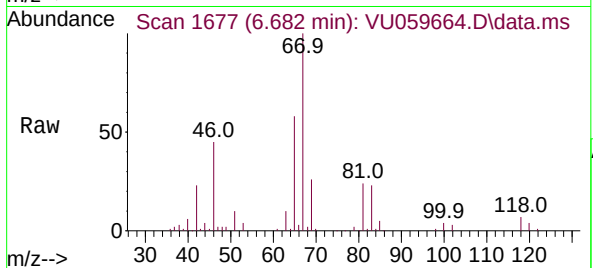




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059664.D
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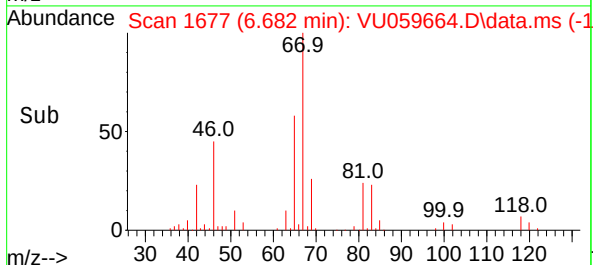
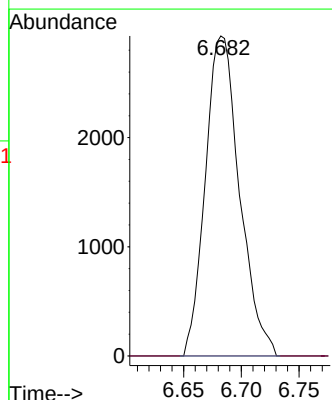
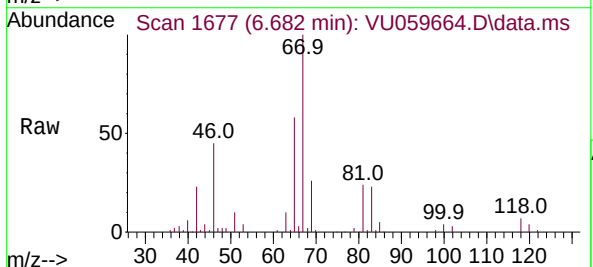
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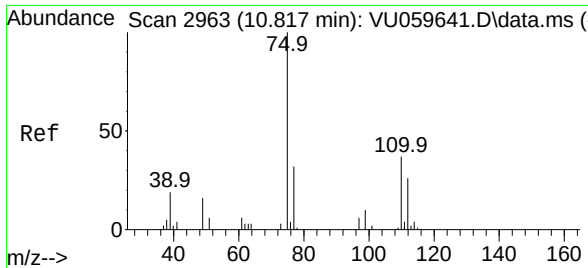
Tgt Ion: 83 Resp: 13218
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.5 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059664.D
Acq: 29 Jun 2024 08:33

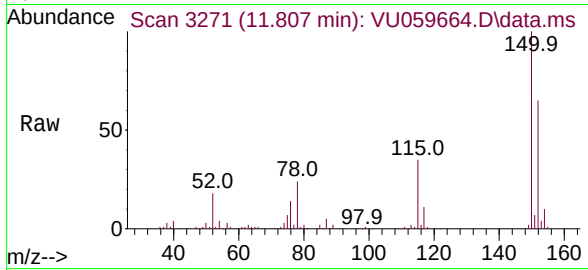
Tgt Ion: 63 Resp: 6049
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.130 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059664.D
Acq: 29 Jun 2024 08:33

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6961
Ion Ratio Lower Upper
75 100
110 2.7 27.1 40.7#
77 32.3 25.4 38.2

