

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059429.D
 Acq On : 22 Jun 2024 00:11
 Operator : MD/SY
 Sample : P2936-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

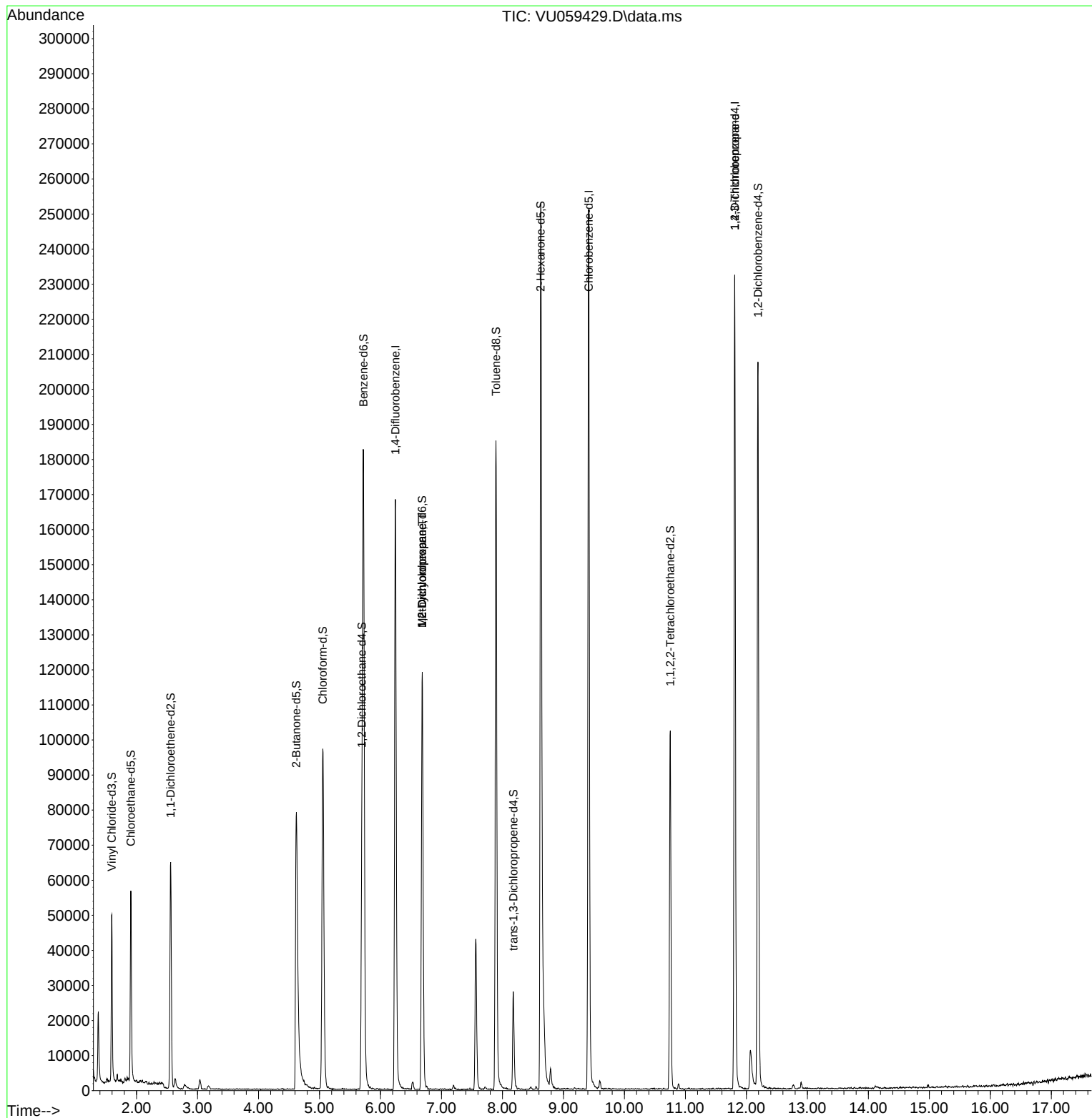
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	151790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	66004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37074	3.705	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.907	69	42958	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	11464	2.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	4.621	46	120527	58.480	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.960%
24) Chloroform-d	5.055	84	94900	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.695	65	49408	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	178744	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.685	67	60436	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.894	98	132814	3.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.180	79	17375	4.335	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	87356	52.451	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	53895	5.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	59443	5.060	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13383	0.753	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6130	0.514	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	7382	1.210	ug/L #	69

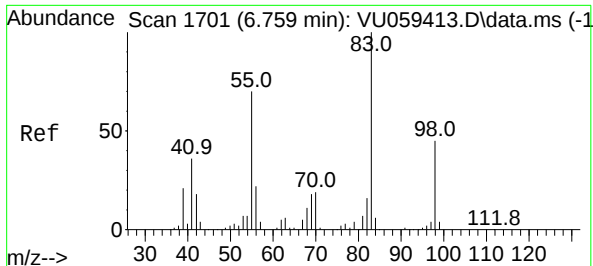
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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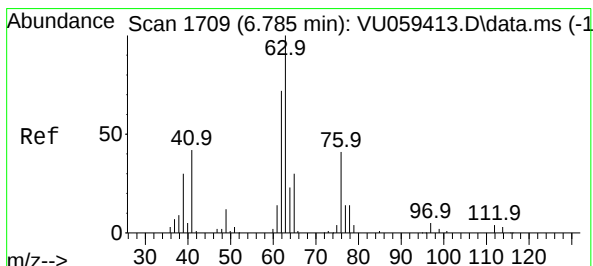
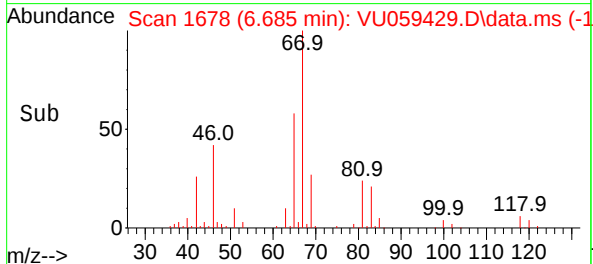
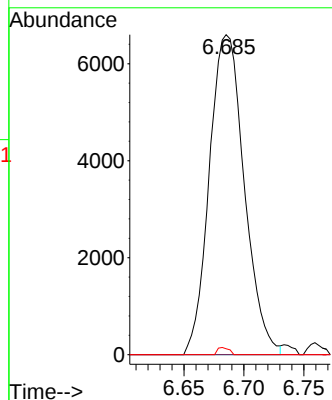
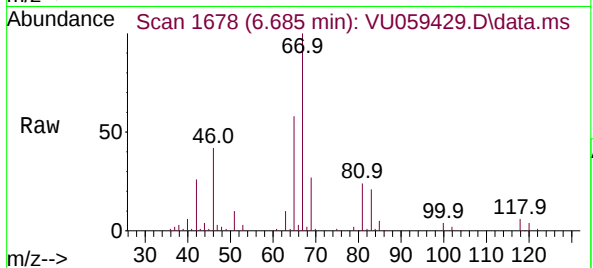




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059429.D
Acq: 22 Jun 2024 00:11

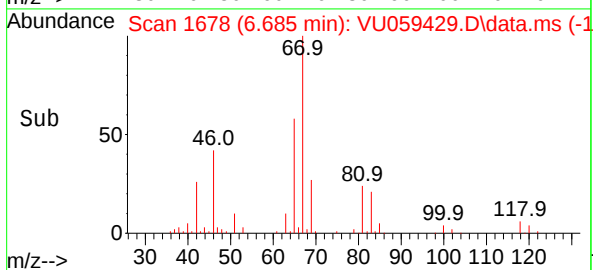
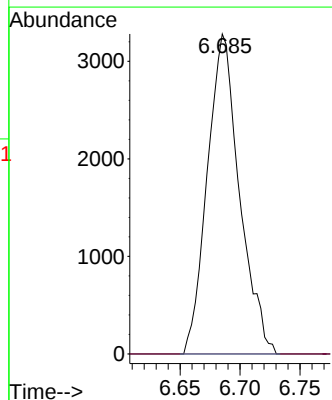
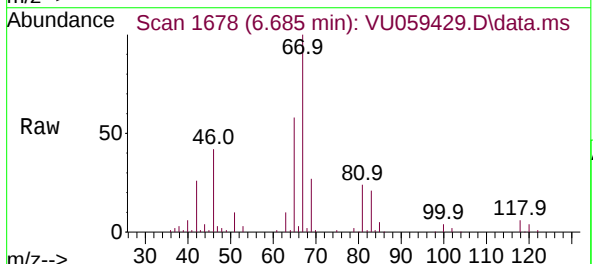
Instrument :
MSVOA_U
ClientSampleId :

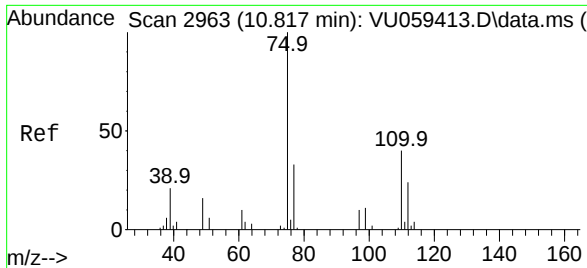
Tgt Ion: 83 Resp: 13383
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.7 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059429.D
Acq: 22 Jun 2024 00:11

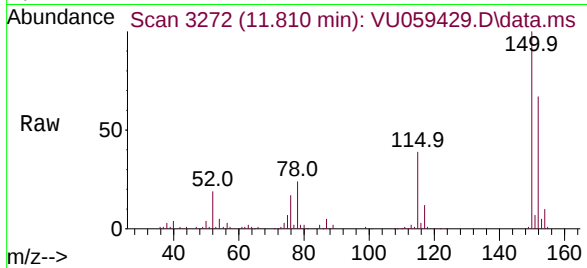
Tgt Ion: 63 Resp: 6130
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.210 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU059429.D
 Acq: 22 Jun 2024 00:11

Instrument :
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Tgt Ion: 75 Resp: 7382
 Ion Ratio Lower Upper
 75 100
 110 0.9 27.1 40.7#
 77 30.3 25.4 38.2

